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DURING THE

SECOND SESSION OF THE FORTIETH CONGRESS,

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IN TWENTY VOLUMES.

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Volume 2.....	No. 1. War: Parts 1 and 2.
Volume 3.....	No. 1. Interior: Parts 1 and 2.
Volume 4.....	No. 1. Navy, Postmaster General.
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ORDNANCE DEPARTMENT.

MESSAGE

FROM THE

PRESIDENT OF THE UNITED STATES,

IN ANSWER TO

A resolution of the House of 15th March last, asking for information concerning the ordnance department and its transactions.

JANUARY 14, 1868.—Referred to the Committee on Ordnance and ordered to be printed.

WASHINGTON, D. C.,
January 14, 1868.

To the House of Representatives:

I transmit herewith a communication from the Secretary of War *ad interim*, with the accompanying papers, prepared in compliance with a resolution of the House of Representatives of March 15, 1867, requesting information in reference to contracts for ordnance, projectiles and small-arms.

ANDREW JOHNSON.

WAR DEPARTMENT,
Washington City, January 11, 1868.

SIR: In reply to a resolution of the House of Representatives, dated March 15, 1867, asking for various information concerning the ordnance department and its transactions, referred by you to the Secretary of War, I have the honor to send herewith a report of this date by the Chief of Ordnance on the subject.

Very respectfully, your obedient servant,

U. S. GRANT,
Secretary of War ad interim.

The PRESIDENT.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, January 11, 1868.

SIR: I have the honor to transmit, herewith, the information from this bureau called for by the resolution of the House of Representatives of March 15, 1867, which is in these words:

"Resolved, That the President be requested to inform this house what amount of money has been paid by the government since April 13, 1861, for cannon,

ordnance, projectiles, and small-arms by the War and Navy Departments respectively: to whom the same was paid, and at what dates, also at what time the contracts were made under which such articles were furnished, with copies thereof; and, also, that he be requested to inform this house whether any officers or employes are or have been parties to any alleged improvements in cannon, ordnance, projectiles, or small-arms purchased or made by the government in either of said departments, or interested in, directly or indirectly, any patent right for any alleged improvement in cannon, ordnance, projectiles, and small-arms; and whether and royalty or premium has been charged or paid to any officer or employé in the War or Navy Department for the use of such patent right either by the government or manufacturers of ordnance, cannon, small-arms, or projectiles, with the particulars thereof."

The information thus called for, in the first branch of the resolution, is contained in the "Statement of purchases by the ordnance department, United States army, since April 13, 1861, of cannon, ordnance, projectiles, and small-arms, &c.," and in the nineteen packages of copies of contracts and orders given for said purchases; which copies are arranged in alphabetical and chronological order.

With regard to the second branch of the resolution I have taken it for granted that the inquiry, in this respect, did not go back of the date expressed in the resolution, viz: April 13, 1861; and as I have made a reply to questions propounded by the Joint Committee on Ordnance, under date of July 16, 1867, which covers the same points, I respectfully submit a copy thereof as a reply to this branch of the resolution, in these words:

"The only payment which has been made by or through this bureau, since April 13, 1861, for royalty, seignorage, or cost of patent, was the payment of fifteen hundred dollars to George Wright for a new and useful apparatus for casting fuzes. This payment was made on the 5th of March, 1864, by E. N. Stebbins, paymaster and military storekeeper at Washington arsenal, upon the following order:

"Approved on condition that Mr. Wright shall receive the sum proposed to be paid him by the Chief of Ordnance in full for the future as well as the past use of his inventions. By order of the Secretary of War.

"C. A. DANA,

"Assistant Secretary of War."

"WAR DEPARTMENT, *February 17, 1864.*"

"Mr. Wright was then in the service of the United States as a hired mechanic, on daily wages, employed at Washington arsenal. The payment was made to him on the recommendation of the then Chief of Ordnance, the papers in relation to which are as follows:

"ORDNANCE OFFICE,

"February 5, 1864.

"Respectfully submitted for the consideration of the Secretary of War. I am familiar with the improvement in the method of casting the Bormann fuze, herein presented, and have used it constantly at the Washington arsenal with marked success. That the facts stated may be relied on I have no reason to doubt. This fuze is made for field guns, and those made at Washington arsenal have attained high character for reliability throughout the army. Mr. Wright is a mechanic of great skill, and to whom the government is indebted for very many ingenious devices in his department. I, therefore, concur in the recommendation of Captain Benton, so far as regards the army share for this improvement; that for the navy would seem to be matter for the consideration of the Navy Department. Fuze moulds for the Navy Department have been made at Washington arsenal.

"GEO. D. RAMSAY,

"Brevet Brigadier General, Chief of Ordnance."

"ORDNANCE OFFICE,
 "February 15, 1864.

"Respectfully returned to the Secretary of War. Since the repeal of the 3d section of the act entitled An act making appropriations for the legislative, executive, and judicial expenses of the government for the year ending June 30, 1861, as expressed in the 10th section of the act making appropriation for sundry civil expenses, &c., &c., approved March 2, 1861, this department has had full authority to purchase any patented inventions or machine whatever, or pay for the use of such inventions such sums as might be considered just. In the present case, as the fuzes made by Mr. Wright's machine are paid for out of the appropriation for ordnance and ordnance stores and supplies, an actual saving has been made from that appropriation; and from it Mr. Wright should be compensated. That appropriation is not yet exhausted.

"GEO. D. RAMSAY,
"Brigadier General, Chief of Ordnance."

"Besides this direct payment for cost of patent, it is known to this bureau that the cost of patent has entered into and made a part of the price charged and paid for heavy cannon, cast hollow and cooled from the interior, under a process invented and patented by T. J. Rodman, who was at the time a lieutenant, and is now a lieutenant colonel of the ordnance corps; which patent is understood to be owned by Mr. Charles Knap. The additional price charged for cannon thus made was one cent per pound, and was charged in the price of such cannon, and not as royalty, seignorage, or cost of patent. All cast-iron cannon of eight inch and larger calibres, made for this bureau, were cast hollow and cooled from the interior.

"It is known, also, that the cost of patent entered into the charge for Spencer carbines with Stabler attachment, and made the price of such carbines twenty-five cents each more than it would have been if no royalty had been charged by the patentee, Mr. Stabler. This additional cost was paid by this bureau in an advanced price of the carbine, and not as royalty, seignorage, or cost of patent.

"It is well understood, also, that the cost of patent, or remuneration therefor, in some shape, has entered into the price of almost every patented arm or other article, as charged to and paid for by this bureau."

It is not known to this bureau further than as herein stated, so far as concerns the ordnance department, "whether any officers or employes are or have been parties to any alleged improvement in cannon, ordnance projectiles, or small-arms, purchased or made by the government in either of said departments, or interested in, directly or indirectly, and patent right for any alleged improvement in cannon, ordnance, small-arms, or projectiles."

The resolution of the House of Representatives is returned herewith.

Very respectfully, your obedient servant,

A. B. DYER,
Brevet Major General, Chief of Ordnance.

CONTRACTS MADE WITH CHARLES T. JAMES.

This agreement, made this fifteenth day of December, in the year of our Lord one thousand eight hundred and sixty, between Captain William Maynadier, of the ordnance corps of the United States army, acting under authority of the Secretary of War, for and in behalf of the United States of America, and Charles T. James, of Providence, in the State of Rhode Island, witnesseth:

ARTICLE 1. That the said Charles T. James, as aforesaid, binds himself to rifle, or to cause to be rifled, in a good and sufficient manner, fifty per cent., or one-half, of the guns or can-

non belonging to the United States of America, and now at the forts and arsenals of the said United States, and to ream out such of these guns or cannon as may require reaming out previous to rifling.

ART. 2. That the said Charles T. James, as aforesaid, further binds himself to ream out and rifle, at Chicopee, in the State of Massachusetts, such of the bronze guns now at the forts and arsenals of the United States of America as may be delivered to him at Chicopee, as aforesaid, for the sum of fifty dollars for each piece of ordnance so reamed out and rifled.

ART. 3. The said Charles T. James further binds himself to commence the rifling, or the reaming out and rifling, of any bronze guns that may be delivered to him for that purpose at Chicopee, Massachusetts, in accordance with the second article of this agreement, as soon as they shall be so delivered, and to prosecute the work with all diligence and despatch; and also to rifle, and to ream out and rifle, all the other guns as fast as he can possibly do it, beginning at the same time with the guns at Old Point Comfort, Virginia, and with those in the harbor of New York city, or at any other two points which the Secretary of War may designate, and continuing simultaneously north and south of those points until the entire work shall be finished satisfactorily to the proper authorities of the United States government.

ART. 4. That the said Charles T. James, as aforesaid, binds himself to rifle, in a good and sufficient manner, fifty per cent. or one-half of the iron guns at the forts and arsenals of the United States of America, and also to ream out and rifle the residue of the bronze guns not delivered to him for that purpose, as provided in the second article of this agreement, for the sum of one hundred dollars for each piece of ordnance so rifled or so reamed out and rifled.

ART. 5. It is distinctly understood and agreed that the number and calibres of the guns to be rifled, or to be reamed out and rifled, in conformity with this agreement, as more particularly expressed in articles first, second, and third thereof, are not to exceed one-half the number and calibres included in the statement marked A, and hereto annexed and thus made part of this agreement.

ART. 6. It is further understood, covenanted, and agreed between the parties to this contract as aforesaid, that any or all of the guns which are to be rifled, or reamed out and rifled at the forts and arsenals of the United States of America, are to be delivered to Charles T. James, one of the aforesaid parties, at the rifling machines which he may set up and put in operation at any one of these forts or arsenals, and to be taken thence when the rifling, or the reaming out and rifling, shall be finished, without expense to the said Charles T. James; or, in other words, that the handling, moving, or removing, other than that necessary for rifling, or for reaming out and rifling, shall be done at the expense of the United States of America.

ART. 7. It is further understood, covenanted, and agreed, that the said Charles T. James may have the privilege of rifling, or of reaming out and rifling, any of the guns as aforesaid at such place or places in the vicinity of the forts or arsenals as he may select: provided that he shall pay the entire cost, charges, and expenses of transporting all such guns to such place or places, and of returning them to the same forts or arsenals whence they have been taken, excepting the cost of placing them on the wharves, or other convenient and usual places of shipment, where they shall be delivered at the expense of the United States of America, the said Charles T. James being responsible for the safe return of all such guns to the amount of their cost price.

ART. 8. It is further understood, covenanted, and agreed between the parties aforesaid, that the work to be done by the said Charles T. James, as he has bound himself to do by the foregoing articles of agreement, shall be inspected by such officer as the War Department may appoint for the purpose; that no such inspection shall be had for less than fifty guns, and that no payment shall be made without a certificate of inspection and approval of the work by the regularly appointed inspector.

ART. 9. It is further understood, covenanted, and agreed that under no circumstances whatever shall the United States government be required to pay any portion of the cost of transporting any men, or machines, or tools, or other articles which may be sent to or from any of the forts, or arsenals, or other places where guns may be rifled, but that the entire cost of such transportation shall be included in the prices before stated for rifling, or for reaming out and rifling, and shall be at the expense of the said Charles T. James.

ART. 10. It is further expressly understood, covenanted, and agreed that the rifling, or the reaming out and rifling, as hereinbefore agreed upon, may be temporarily suspended by authority of the Secretary of War, before that work shall have been completed for the entire number of guns as specified and restricted in article 5 and statement, marked A, of this agreement, whenever the appropriations applicable to payment therefor will not admit of its further prosecution.

ART. 11. It is further understood, covenanted, and agreed that no member of Congress of the United States has, or shall have, any part or interest whatever in this contract or in any part of it.

In witness whereof, the parties to this agreement have herunto set their hands and affixed their seals: Captain William Maynadier at the city of Washington, in the District of Colum-

bia, on the day and date first above written ; and Charles T. James at the city of New York, in the State of New York, the seventeenth day of December, in the year of our Lord one thousand eight hundred and sixty.

[SEAL.]

WILLIAM MAYNADIER,
Captain of Ordnance.
CHARLES T. JAMES.

[SEAL.]

Witness as to the signature of Captain Maynadier :

W. R. DRINKARD.

Witness as to the signature of Charles T. James :

EDWARD N. DICKERSON.

Approved :

J. B. FLOYD,
Secretary of War.

WAR DEPARTMENT, *December 18, 1860.*

ORDNANCE OFFICE, *Washington, February 21, 1861.*

SIR: There are required immediately by this department four (4) 12-pounder guns, new pattern modified, such as you have heretofore cast, weighing about 1,187 pounds, nine (9) 6-pounder guns, and four (4) 12-pounder howitzers, for which the price last paid will be allowed.

Please inform me of your acceptance or non-acceptance of this offer, and in case of the former, of the earliest time at which they can be delivered.

Respectfully, &c.,

H. K. CRAIG,
Colonel of Ordnance.

J. T. AMES, Esq.,
Chicopee, Massachusetts.

NEW YORK ARSENAL, *April 23, 1861.*

SIR: I have received your note of this date in answer to mine of the 24th instant, and you will please furnish to the United States five hundred (500) of your solid projectiles, answerable for the 42-pounder service gun we had in battery at Watch Hill, Rhode Island.

These projectiles must be made of the best of iron, and if they cannot be inspected by some person authorized by the proper authority of the United States, then they must be warranted to be of your most improved kind of projectiles, free from defects in casting ; their bore must not be perforated with holes for the moulding of the lead in the formation of the packing, and their material must be of the best quality.

You offer to deliver such projectiles at Chicopee, Massachusetts, at 8½ cents per pound. Can you not make the delivery here at said price?

Respectfully, &c.,

W. A. THORNTON,
Brevet Major United States Army.

General C. T. JAMES,
Astor House, New York.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, May 1, 1861.

SIR: Please to furnish the following projectiles for the use of the James guns that have been ordered to this place from the New York arsenal, viz: 600 42-pounder solid shot, 400 12-pounder solid shot, 800 6-pounder solid shot, 600 42-pounder shell, (with percussion fuze,) 400 12-pounder shells, 800 6-pounder shells.

These projectiles should be made and forwarded to this place with the utmost despatch.

Your obedient servant,

JAMES W. RIPLEY,
Lieutenant Colonel of Ordnance.

J. T. AMES,
Chicopee, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, May 11, 1861.

SIR: You will please rifle for this department, as soon as practicable, twenty of the best 42-pounder guns at the New York arsenal, to be selected by the commanding officer, and furnish at that arsenal one hundred shot and one hundred shells of your pattern for each of

the twenty guns. There will be allowed one hundred dollars per gun for the rifling, eight and a half cents per pound for the shot, and ten cents per pound for the shells, delivered at New York arsenal.

Respectfully, &c.,

CHARLES T. JAMES, Esq.,
Washington, D. C.

JAMES W. RIPLEY,
Lieutenant Colonel of Ordnance.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, May 11, 1861.

SIR: I require for this department, with the least possible delay, three thousand non-commissioned officers' swords, to be delivered in parcels of five hundred each, as fast as they are in readiness. Please inform me how soon you can deliver them. The same price heretofore paid will be allowed, if you cannot make them for less.

Respectfully, &c.,

JAMES T. AMES, Esq.,
Chicopee, Massachusetts.

JAMES W. RIPLEY,
Lieutenant Colonel of Ordnance.

ORDNANCE OFFICE, *Washington, May 27, 1861.*

SIR: The projectiles for the 12-inch rifled cannon, made at Pittsburg, will be sent to Fort Monroe, Virginia. Consign them to Captain A. B. Dyer and notify him.

Respectfully, &c.,

General C. T. JAMES,
Astor House, New York.

JAMES W. RIPLEY,
Lieutenant Colonel of Ordnance.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, June 5, 1861.

SIR: Please forward to the Washington arsenal, with all possible despatch, in addition to the projectiles for the use of the James guns, requested in my letter to you of the first ultimo, one hundred (100) 6-pounder canisters.

Respectfully, &c.,

JAMES T. AMES,
Chicopee, Massachusetts.

JAMES W. RIPLEY,
Lieutenant Colonel of Ordnance.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, June 11, 1861.

SIR: Please furnish for this department the sabres and swords, viz: 10,000 cavalry sabres, 5,000 artillery sabres, 1,000 artillery swords, 3,000 non-commissioned officers' swords, 3,000 musicians' swords, 300 staff officers' swords, 1,500 mounted officers' swords, 3,000 foot officers' swords. All the above articles to be of the regular United States patterns, to be subject to regular inspection, and to be paid for on certificates by the inspecting officer and evidence of delivery, at the rates heretofore allowed. They are wanted as soon as possible, particularly the non-commissioned officers' and musicians' swords.

Respectfully, &c.,

JAMES T. AMES, Esq.,
Chicopee, Massachusetts.

JAMES W. RIPLEY,
Lieutenant Colonel of Ordnance.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, June 19, 1861.

SIR: Send to this office immediately, by express, one mounted officers' sword and belt. Hasten the manufacture of the sabres and swords last ordered.

Respectfully, &c.,

JAMES W. RIPLEY,
Lieutenant Colonel of Ordnance.

JAMES T. AMES, Esq.,
Chicopee, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, June 25, 1861.

SIR: The sword and belt have not arrived. Send six more mounted officers' swords, with belts, by express, with despatch, to the Ordnance Office.

Respectfully, &c.,

JAMES W. RIPLEY,
Lieutenant Colonel of Ordnance.

JAMES T. AMES, Esq.,
Chicopee, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, June 25, 1861.

SIR: I sent you a telegram to-day, directing you to rifle, according to General James's plan, the nine 6-pounder guns which you are about completing for this department, to make three complete batteries. I have also directed seven 6-pounder guns to be sent to you from the Watertown arsenal, and two 6-pounder guns from the Springfield armory, to be rifled after the same plan. You will also be pleased to furnish with each piece thus rifled two hundred and fifty projectiles each, making 4,500 projectiles in all. As soon as the guns and one-half of the projectiles are ready they should be sent on to the Washington arsenal with all possible despatch. The guns should be carefully packed up in strong boxes, and every precaution should be taken to prevent them from being spiked.

Respectfully, &c.,

JAMES W. RIPLEY,
Lieutenant Colonel of Ordnance.

J. T. AMES, Esq.,
Chicopee, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, June 28, 1861.

SIR: Be pleased to rifle, according to the plan of General James, twenty 42-pounder sea-coast, and thirty 24-pounder siege guns, and supply each piece thus rifled with two hundred projectiles, one half solid shot and the other half shells. Captain Whiteley will be instructed to select the guns, and give you every facility for rifling them at Governor's island. Please report to this office how soon the projectiles will be ready. They should be sent to Governor's island.

Respectfully, &c.,

JAMES W. RIPLEY,
Lieutenant Colonel of Ordnance.

J. T. AMES, Esq.,
Chicopee, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, June 30, 1861.

SIR: Please make, as soon as possible, for this department, twelve 12-pounder mountain howitzers, and when ready report them for inspection.

Respectfully, &c.,

JAMES W. RIPLEY,
Lieutenant Colonel of Ordnance.

J. T. AMES, Esq.,
Chicopee, Massachusetts.

ORDNANCE DEPARTMENT.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, July 13, 1861.

SIR: Be pleased to make, at your earliest convenience, eight (8) 6-pounder guns and four (4) 12-pounder howitzers, for the field service.

Respectfully, your obedient servant,

JAMES W. RIPLEY,
Brevet Brigadier General, Chief of Ordnance.

J. T. AMES, Esq.,
Chicopee, Massachusetts.

ORDNANCE OFFICE, Washington, July 25, 1861.

SIR: Your letter of the 23d is received. I had previously telegraphed to you in relation to rifling the six-pounders. Send the guns and howitzers ordered, a battery at a time. Let the three twelve-pounders of 1,770 pounds be rifled and sent to Washington arsenal with the one of the same pattern already rifled, and projectiles, two hundred per gun, half shot and half shell. As regards the cavalry sabres, I will take the 1,000 you will have by next week, and the 500 to 600 per week, deliverable after eight weeks, to the extent of 5,000 additional, provided they prove, on inspection, to be of good quality, and to satisfy the inspector that they are as good for service as the inspected sabres.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

JAMES T. AMES, Esq.,
Chicopee, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, July 31, 1861.

SIR: I addressed you a telegram to-day to commence work on 32 and 42-pounder James projectiles, and prosecute it as rapidly as possible. The following is a complete list of the projectiles that will be required to be sent to the New York arsenal, viz:

6,000 42-pounder projectiles, one-half solid, and one-half shells.

8,000 32-pounder projectiles, one-half solid, and one-half shells.

4,000 24-pounder projectiles, one-half solid, and one-half shells.

3,200 12-pounder projectiles, one-half solid, and one-half shells.

I hope you will omit nothing to hasten forward these articles, and to increase your capacity for work if necessary. Please report to this office.

Respectfully, &c.,

JAMES W. RIPLEY,
Brevet Brigadier General.

J. T. AMES, Esq.,
Chicopee, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, August 1, 1861.

SIR: Make ten (10) 24-pounder field howitzers as soon as possible and send them to the New York arsenal after they have been inspected. These pieces and the 6-pounder guns, and the 12-pounder howitzers are very much needed, and I hope you will spare no pains to have them finished as soon as possible.

Respectfully, &c.,

JAMES W. RIPLEY,
Brevet Brigadier General.

J. T. AMES, Esq.,
Chicopee, Massachusetts.

[Telegram.]

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, August 8, 1861.

J. T. AMES.

Make as soon as you can ten light 12-pounder field guns.

J. W. RIPLEY,
Brigadier General, Chief of Ordnance.

No. 6 STATE STREET, NEW YORK, *August 16, 1861.*

GENTLEMEN: I am authorized by the chief of ordnance to order from you six 6-pounder brass guns, United States pattern, provided, that you can deliver them within thirty days, without interfering with work now ordered by the department: will you let me know immediately whether you can accept this offer, and if so, Mr. Ingersoll will inspect them for me when notified by you, and you will then forward them to New York arsenal, Governor's island, Captain R. H. K. Whiteley, commanding. These are required to replace guns loaned by the State of New York. They must be exactly in pattern and marked the same as if ordered direct from the ordnance office.

Very respectfully, your obedient servant,

P. V. HAGNER,
Brevet Major.

AMES MANUFACTURING COMPANY,
Chicopee, Massachusetts.

NEW YORK ARSENAL, *October 1, 1861.*

SIR: The chief of the ordnance department has diverted 600 shot and 600 shells, James's projectiles, for 32-pounder cannon, from the purpose of the original order, and directs me to inform you of it, and to request that these numbers may be added to your order, and supplied as soon as possible. All the 32, 18, and 12-pounder projectiles should be here before the 5th instant.

Very respectfully,

R. H. K. WHITELEY,
Major of Ordnance.

JAMES T. AMES, Esq.,
Chicopee, Massachusetts.

ORDNANCE OFFICE, *Washington, October 11, 1861.*

SIR: By direction of the Secretary of War, I offer you an order for fourteen field batteries complete, each to consist of six 6-pounder bronze rifle guns, with carriages, caissons, implements, and equipment, as prescribed at page 305, Ordnance Manual; one forge and one battery wagon, with contents, as prescribed at pages 307 to 316, Ordnance Manual; harness complete for six horses (two wheel and four leading) for each gun carriage, caisson, forge, and battery wagon, and one hundred rounds of ammunition (one-sixth shot, one-sixth canister, and two-third shells,) for each gun; the whole to be delivered complete and ready for service in the field. All the articles are to be subject to regular inspection and proof, by such officer as this department may designate for the purpose, and are to be of the patterns and quality of similar articles in the United States service. They are to be delivered as follows, viz: Two batteries complete on or before the 1st day of November next, and from and after that date, two batteries per week, until the whole fourteen field batteries complete, hereby ordered, are delivered. In case of any failure to deliver, in or within the times before stated, the government is to be under no obligation to take any of the articles then remaining undelivered under this order, but may or may not do so at its option. Payments will be made in such funds as the Treasury Department may provide, on certificate of inspection and receipt of the United States inspector, at such prices per battery, complete, as may be determined to be fair and just, by Major P. V. Hagner and Lieutenant G. T. Balch, according to the average of the prices they have paid or may be paying for similar articles on contracts or purchases, or by valuation for any of the articles not so obtained. In case of failure to fill this order, in accordance with its conditions as to the time and all other respects, the government may immediately revoke and annul it.

Please signify, in writing, your acceptance or non-acceptance of this order, on the terms and conditions herein specified.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General.

Mr. G. H. PENFIELD, *Washington, D. C.*

P. S.—It is understood that an additional quantity of ammunition for the batteries will be supplied hereafter on requisitions from the governor of Illinois, when wanted.

J. W. R.

ORDNANCE OFFICE, *Washington, October 15, 1861.*

SIR: For fear of misapprehension, I will state that it is my desire that Mr. Ames continues to turn out light 12-pounder guns as rapidly as possible, until further orders.

No more 6-pounder guns will be required unless specially ordered.

Respectfully,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Lieutenant G. T. BALCH,
Springfield, Massachusetts.

SPRINGFIELD, MASSACHUSETTS, *October 19, 1861.*

SIR: By direction of General Ripley you will please continue to turn out as rapidly as possible the light 12-pounder guns.

No more 6-pounder guns will be required unless specially ordered.

You will please put in hand and finish for me as soon as possible two 12-pounder howitzers.

Respectfully, your obedient servant,

GEORGE T. BALCH,
First Lieutenant, Ordnance Corps.

JAMES T. AMES, Esq., *Chicopee, Massachusetts.*

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, October 19, 1861.

SIR: Your two letters of the 16th instant are received. Deliver the remaining sabres due and 5,000 more, at the weekly rates you mention, or as much faster as possible. As regards the muskets, I can buy none on prospective deliveries, but would take such as you mention, if offered. We are now buying all the serviceable arms we can find, and shall continue to do so until our wants are supplied.

Respectfully, &c.,

JAMES W. RIPLEY,
Brevet Brigadier General.

JAMES T. AMES, Esq.,
Chicopee, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, February 7, 1862.

SIR: Be pleased to make for this department, at your earliest convenience, twenty-four Coehorn mortars.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General.

JAMES T. AMES, Esq.,
Chicopee, Massachusetts.

ORDNANCE OFFICE, *Washington, May 8, 1862.*

SIR: Please forward, with all possible despatch, to the address of Lieutenant S. C. Lyford, at Cairo, Illinois, the following ammunition complete, ready for service for James's rifled guns, viz: 4,000 rounds for 6-pounder, and 1,000 rounds for 12-pounder.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General.

JAMES T. AMES, Esq.,
Chicopee, Massachusetts.

[Telegram.]

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, July 7, 1862.

JAMES T. AMES, *Chicopee, Massachusetts:*

Make for this department fifteen light 12-pounder bronze guns, as soon as possible. Report how soon you can have them ready for delivery.

J. W. RIPLEY,
Brigadier General, Chief of Ordnance.

Army ordnance department.—Contract made by chief of ordnance with James T. Ames, of Chicopee, Massachusetts.

This contract, made and entered into this twenty-ninth day of August, one thousand eight hundred and sixty-two, between James T. Ames, of Chicopee, in the State of Massachusetts, as principal, and William Sturgis, of Boston, in the State of Massachusetts, and Franklin H.

Story, of Boston, in the State of Massachusetts, as sureties, of the first part, and the United States, by Brigadier General James W. Ripley, chief of ordnance, acting under direction and by authority of the Secretary of War for and in their behalf, of the second part, witnesseth: That the parties of the first part do hereby contract and engage with the said United States to furnish fifteen thousand non-commissioned officers' and six thousand musicians' swords and scabbards, to be made in exact accordance with the standard patterns to be furnished by the United States. The said swords and scabbards are to be subject to inspection by United States inspectors, and none are to be received or paid for out such as pass inspection and are approved by United States inspectors. These swords and scabbards are to be delivered at the armory of the party of the first part, at Chicopee, Massachusetts, as follows: two thousand within one month after the date of this contract, and not less than three thousand monthly thereafter, until the entire twenty-one thousand are delivered; and the party of the first part is to have the right to deliver more rapidly than according to the number of swords before specified, if he can do so. In case of any failure to make deliveries to the extent and within the times before specified, the said party is to forfeit the right to deliver whatever number may be deficient in the specified number for the month in which the failure occurs.

All these swords and scabbards are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of four dollars and seventy-five cents for non-commissioned officers' swords and scabbards, and three dollars and seventy-five cents for musicians' swords and scabbards.

All these swords and scabbards are to be packed by the party of the first part in good and sufficient boxes of an approved pattern, with fifty swords and scabbards in each box, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said party of the first part does further engage and contract that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, *is, or shall be*, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, *is, or shall be*, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States a sum of money not exceeding five thousand dollars.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said James T. Ames, or to his attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of four dollars and seventy-five cents for each non-commissioned officer's sword and scabbard, and three dollars and seventy-five cents for each musician's sword and scabbard.

JAMES T. AMES, [SEAL.]
JAMES W. RIPLEY, Brig. Gen., Chief of Ordnance, [SEAL.]
Principals.

Signed, sealed and delivered in the presence of—

WILLIAM P. ELIOT,
S. F. STEBBINS.

WILLIAM STURGIS, [SEAL.]
FRANKLIN H. STORY, [SEAL.]
Sureties.

Witness to signatures of Messrs. Sturgis and Story—
THOMAS J. ALLEN.

STATE OF MASSACHUSETTS, County of Suffolk, ss :

William Sturgis, being duly sworn, deposes and says: That he resides in the city of Boston, in the State of Massachusetts; that he is a merchant; and that the value of his property, over and above all debts and liabilities incurred by him, is over fifty thousand dollars.

WILLIAM STURGIS.

Sworn and subscribed, this twenty-eighth day of August, 1862, before me.

P. T. JACKSON, Justice of the Peace.

STATE OF MASSACHUSETTS, *County of Suffolk, ss:*

Franklin H. Story, being duly sworn, deposes and says: That he resides in the city of Boston, in the State of Massachusetts; that he is a merchant; and that the value of his property, over and above all debts and liabilities incurred by him, is over fifty thousand dollars.

FRANKLIN H. STORY.

Sworn and subscribed, this twenty-eighth day of August, 1862, before me.

P. T. JACKSON, *Justice of the Peace.*

Approved, by order of the Secretary of War:

P. H. WATSON,
Assistant Secretary of War.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good for the sum of fifty thousand dollars.

P. T. JACKSON.

AN ACT to define the pay and emoluments of certain officers of the army, and for other purposes, approved July 17, 1862.

SECTION 14. That no contract or order, or any interest therein, shall be transferred, by the party or parties to whom such contract or order may be given, to any other party or parties, and that any such transfer shall cause the annulment of the contract or order transferred, so far as the United States are concerned: *Provided*, that all rights of action are hereby reserved to the United States for any breach of such contract by the contracting party or parties.

SEC. 15. That every person who shall furnish supplies of any kind to the army or navy shall be required to mark and distinguish the same with the name or names of the contractors so furnishing said supplies, in such manner as the Secretary of War and the Secretary of the Navy may respectively direct; and no supplies of any kind shall be received unless so marked and distinguished.

SEC. 16. That whenever any contractor for subsistence, clothing, arms, ammunition, munitions of war, and for every description of supplies for the army or navy of the United States, shall be found guilty, by a court-martial, of fraud or wilful neglect of duty, he shall be punished by fine, imprisonment, or such other punishment as the court-martial shall adjudge; and any person who shall contract to furnish supplies of any kind or description for the army or navy shall be deemed and taken as a part of the land or naval forces of the United States for which he shall contract to furnish said supplies, and be subject to the rules and regulations for the government of the land and naval forces of the United States.

Circular No. 2, series of 1864.—Concerning the enforcement of the terms of contracts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, January 1, 1864.

The manner in which the obligations imposed by contracts executed in this office have frequently been interpreted, both by contractors and inspecting officers, as well as the variety of opinions as to the manner of executing their duties which seem to prevail among these officers, render it necessary for the department to call the attention of all parties interested in contracts to the great importance of a clear understanding of the duties and obligations which appertain to and grow out of them.

Instances have lately been brought to the notice of the department where contractors admitted that they have signed contracts without reading them over, and bound themselves to conditions of which they have subsequently professed entire ignorance. In such cases as this, no excuses are valid.

The department forces a contract on no person; the obligations such an instrument imposes are voluntarily assumed by the individual, and the presumption is that the signature of a party affixed to a contract is a guarantee that he is fully cognizant of all the obligations and penalties to which he has subscribed.

It must be distinctly understood that it is the intention of the department, in all cases, to enforce, by every means in its power, the exact terms of all contracts to which it is a party; and all officers intrusted with carrying out the provisions expressed in such instruments are hereby directed to see that they are faithfully executed.

In order that there may be no misunderstanding as to the nature of the duties to be performed by each party to the contract, the following rules will hereafter be observed:

DUTIES OF THE INSPECTING OFFICER.

The inspecting officer is charged with the duty of guarding the interests of the government, and represents the department in his transactions with the contractor.

He should make himself fully acquainted with the exact terms of every order and contract the duty of supervising which has been assigned to him; and he is authorized to provide necessary means for carrying out the obligations by which the government is bound.

He is to select as sub-inspectors men who, by their trade or business, are fully qualified for the duty, and who have no relationship of any kind either to himself or the contractor.

He will see that the sub-inspectors are so compensated that their interest will be identical with that of the government they serve.

He should be careful to provide such a number of sub-inspectors that there will be *no delay in inspecting stores as just as presented to him*; and he is expected to base his estimate of the number required on the total amount of deliveries specified in the contracts the inspecting duty connected with which is placed under his charge.

He will pass no stores that are not equal to the prescribed standard in *every particular*; and when disputes arise between sub-inspectors and contractors on this point, his decision will be final.

Appeals to this office should only be made in extraordinary cases.

Any contractor who tampers with, or either directly or indirectly offers a sub-inspector any compensation, will at once be reported to this office, and all deliveries under his contract suspended until further orders.

Any sub-inspector found violating his oath of office, or accepting any consideration of whatever nature from a contractor, will at once be dismissed, and his name and offence reported to this office and to all other inspecting officers in the department.

DUTIES OF THE CONTRACTOR.

Upon receiving notice from this office that his proposal is accepted, he should diligently prepare to execute the contract, although the instrument itself may not reach him for several days.

He must have all the stores which are to be delivered on a specified day at the place of delivery long enough before that time to enable the inspecting officer to properly execute his work.

The inspection is a preliminary step to the reception of stores as much as the manufacture itself; and if stores have not been inspected, they do not come within the terms of the contract, and cannot be accepted.

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, 55 WHITE STREET,
New York, October 10, 1862.

SIR: I will purchase, subject to inspection at this agency, the 400 horse artillery sabres you report as being ready for shipment, at \$4 75 each, delivered here free of expense for transportation, and request you to furnish in addition, and at the same price and conditions, 450 of these arms, say 200 in one week from date, and 250 by not later than the first of November. It is understood that these sabres shall be of the regulation pattern and of best material and workmanship.

Be pleased to forward the 400 at once, and by speediest conveyance.

Very respectfully, your obedient servant,

S. CRISPIN,
Captain of Ordnance.

JAMES T. AMES, Esq.,
Chicopee, Massachusetts.

UNITED STATES AGENCY, 55 WHITE STREET,
New York, October 12, 1862.

SIR: Please forward to this office, as soon as possible and by the most expeditious route—150 caps and plungers for James' projectiles, 42-pounders.
150 caps and plungers for James' projectiles, 32-pounders.

Very respectfully, your obedient servant,

S. CRISPIN,
Captain of Ordnance.

JAMES T. AMES, Esq.,
Chicopee, Massachusetts.

[Telegram.]

UNITED STATES ORDNANCE AGENCY,
New York, November 26, 1862.JAMES T. AMES, *Chicopee, Massachusetts*:

Telegram received. Send two hundred (200) sabres, horse artillery, with the utmost despatch.

S. CRISPIN,
*Captain of Ordnance.*ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, January 9, 1863.

SIR: I will take from you, for this department, one hundred 12-pounder mounted howitzers, agreeably to the regulation pattern, all of them to be delivered in seventy five days from this date or in less time if possible, and the delivery to commence at the earliest possible period, for which you will be paid at the rate of seventy-three cents per pound on the usual certificate.

Please signify your acceptance or non-acceptance of this order, and in case of acceptance go on to make the howitzers immediately.

Respectfully, &c.,

JAMES W. RIPLEY,
*Brigadier General, Chief of Ordnance.*JAMES T. AMES, Esq.,
*Chicopee, Massachusetts.*ORDNANCE OFFICE, 45 WORTH STREET,
New York, February 12, 1863.

SIR: Please furnish United States ordnance department, subject to inspection,, with 1,000 light artillery sabres, to conform in all respects of material, size, and finish to the requirements of the Ordnance Manuel, and to be delivered at your expense at this office, as follows, viz: 400 on or before the 20th instant, and 600 on or before the 1st of March, properly boxed for transportation; to be paid for at the rate of four dollars and seventy-five cents (\$4 75) for each sabre that may be found on inspection to meet the requirements of this order, in such funds as the Treasury Department may provide. Boxes to be paid for extra, at such prices as the inspector may certify to be fair and just, not exceeding the cost of same.

Be pleased to signify in writing your acceptance or otherwise of this order.

Respectfully, your obedient servant,

S. CRISPIN,
*Captain of Ordnance.*JAMES T. AMES, Esq.,
*Chicopee, Massachusetts.*ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, February 13, 1863.

SIR: Be pleased to furnish Major R. A. Wainwright, commanding New York arsenal, Governor's island, New York harbor, with the following, viz: 100 8-inch James solid shot.

Respectfully, &c.,

WILLIAM MAYNADIER,
*Lieutenant Colonel of Ordnance.*JAMES T. AMES, Esq.,
*Chicopee, Massachusetts.*ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, February 16, 1863.

SIR: Be pleased to furnish this department, and forward to Major R. A. Wainwright, commanding New York arsenal, with the following: 2,000 32-pounder James shell.

Shipment to be made as fast as possible.

Respectfully, &c.,

JAMES W. RIPLEY,
*Brigadier General, Chief of Ordnance.*JAMES T. AMES, Esq.,
Chicopee, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, February 24, 1863.

GENTS: Be pleased to furnish this department, and ship through quartermaster, New York, to Brevet Major F. D. Callender, commanding St. Louis arsenal, the following, viz: 3,000 assorted projectiles for James 12-pounder rifle gun.

Blank reports of shipment will be sent you, which you will please fill up and forward this office when each shipment is made.

Respectfully, &c.,

JAMES T. AMES & Co.,
Chicopee, Massachusetts.

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, 45 WORTH STREET,
New York, February 24, 1863.

SIR: Please furnish the United States ordnance department, subject to inspection, 1,300 horse artillery sabres. To conform in all respects of material, size, and finish to the requirements of the Ordnance Manual, and to be delivered at your expense at this office, at the rate of 150 per week, commencing March 1, 1863, properly boxed for transportation; to be paid for at the rate of four dollars and seventy-five cents (\$4 75) for each sabre that may be found on inspection to meet the requirements of this order, in such funds as the Treasury Department may provide. Boxes to be paid for extra, at such prices as the inspector may certify to be fair and just, not exceeding the cost of same. Be pleased to signify in writing your acceptance or otherwise of this order.

Respectfully, your obedient servant,

S. CRISPIN,
Captain of Ordnance.

JAMES T. AMES, Esq.,
Chicopee, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, March 11, 1863.

SIR: Be pleased to furnish this department, and forward to Major R. A. Wainwright, commanding New York arsenal, for the use of General Banks's department, the following viz:

400 32-pounder James solid shot.
400 32-pounder James shell.
200 32-pounder James case shot.

Respectfully, &c.,

JAMES T. AMES, Esq.,
Chicopee, Massachusetts.

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, March 14, 1863.

Be pleased to furnish this department, and forward to Lieutenant Colonel G. D. Ramsay, commanding Washington arsenal, the following, viz:

3,000 6-pounder James projectiles, assorted.
2,000 12-pounder James projectiles, assorted.

You will use the proportion mentioned in yours of the 26th instant, in filling orders for "projectiles assorted" from this office, until you receive further notice.

Respectfully, &c.,

JAMES T. AMES, Esq.,
Chicopee, Massachusetts.

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, April 4, 1863.

SIR: Be pleased to furnish this department, and forward to Major R. A. Wainwright, commanding New York arsenal, for the use of General Banks's department, the following projectiles, viz:

200 32-pounder shot, calibre 6.4.
200 31-pounder shell, calibre 6.4.
192 32-pounder shot, calibre 6.4.

Respectfully, &c.,

JAMES T. AMES, Esq.,
Chicopee, Massachusetts.

WILLIAM MAYNADIER,
Lieutenant Colonel of Ordnance.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, April 8, 1863.

SIR: Be pleased to furnish this department, and forward as soon as possible to Captain E. F. Townsend, ordnance officer, Nashville, Tennessee, the following projectiles, viz:
2,000 24-pounder James rifled projectiles, assorted.
600 32-pounder James rifled projectiles, assorted.

Inform this office how soon you can make the above shipment; push forward previous orders.

Respectfully, &c.,

By order:

WILLIAM MAYNADIER,
Lieutenant Colonel of Ordnance.

JAMES T. AMES, Esq.,
Chicopee, Massachusetts.

ORDNANCE OFFICE, 45 WORTH STREET,
New York, April 22, 1863.

SIR: Please furnish the United States ordnance department, subject to inspection, with twenty staff officers' swords, United States model 1861, to be delivered at this office in one week, free of expense to the United States government.

Payments will be made on certificates of inspection and receipt in such funds as the Treasury Department may provide, at the rate of eighteen dollars per sword.

Respectfully, your obedient servant,

S. CRISPIN, Captain of Ordnance.

J. T. AMES, Esq., Chicopee, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, May 4, 1863.

SIR: Be pleased to furnish this department and forward to Captain J. D. Gaun, commanding Fort Preble, Maine, the following, viz: 2,000 James projectiles; original pattern for 42-pounder rifle gun, bore 7-inch diameter; half shot and half percussion shells. Ship through quartermasters department.

Respectfully, &c.,

JAS. W. RIPLEY,
Brigadier General, Chief of Ordnance.

JAMES T. AMES, Esq.,
Chicopee, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, May 7, 1863.

SIR: Please furnish this department, and forward to Lieutenant J. H. Smyser, ordnance depot, Louisville, Kentucky, the following projectiles:

300 32-pounder James rifle shot.

600 32-pounder James percussion shells.

300 24-pounder James rifle shot.

600 24-pounder James percussion shells.

Respectfully, &c.,

JAS. W. RIPLEY,
Brigadier General, Chief of Ordnance.

J. T. AMES, Esq.,
Chicopee, Massachusetts.

ORDNANCE OFFICE, 45 WORTH STREET,
New York, May 18, 1863.

SIR: Please furnish United States ordnance department with twenty (20) staff officers' swords, model 1861, to be delivered free of expense at this agency within one week from receipt of this order, subject to inspection. Payments will be made with the usual certificates and receipts and in such funds as the Treasury Department may provide at the rate of eighteen dollars each. Be pleased to signify in writing your acceptance or otherwise of this order.

Very respectfully, your obedient servant,

S. CRISPIN,
Captain of Ordnance.

JAS. T. AMES, Esq.,
Chicopee, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, June 17, 1863.

SIR: Your letter in relation to making Coehorn mortars is received. Please make this department twenty-seven (27) of these mortars, for which you will be allowed seventy-five cents (\$0 75) per pound, subject, of course, to the regular inspection and proof. These pieces are to be delivered at the rate of one per day as stated by you, and as much faster as possible. Please signify your acceptance or non-acceptance of this order.

Respectfully, &c.,

JAMES T. AMES, Esq.,
Chicopee, Massachusetts.

JAS. W. RIPLEY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, 45 WORTH STREET,
New York, June 17, 1863.

GENTLEMEN: Please furnish the United States ordnance department, subject to inspection, with twenty field and staff swords; twenty N. P. staff swords. They are to be delivered at this agency in ten (10) days, delivery at your expense. Payments will be made on certificates of inspection and receipt in such funds as the Treasury Department may provide, at the rate of twenty dollars (\$20) for field and staff swords, and eighteen dollars (\$18) for N. P. swords.

Very respectfully, your obedient servant,

S. CRISPIN,
Captain of Ordnance.

AMES MANUFACTURING COMPANY,
Chicopee, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, June 29, 1863.

GENTLEMEN: Please forward to Major Wainwright, commanding New York arsenal, 350 42-pounder James shot; 250 42-pounder James shell.

Respectfully, &c.,

JAMES T. AMES, Esq.,
Chicopee, Massachusetts.

JAS. W. RIPLEY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, June 30, 1863.

SIR: I hereby give you an order for fifteen thousand (15,000) cavalry sabres, on the following terms and conditions, viz: If the sabres are delivered ready for inspection, at the rate of two thousand for the first month after your receipt of this order, and of three thousand per month thereafter, the price will be six dollars per sabre; but if the rate of deliveries shall be fifteen hundred for the first month and two thousand per month thereafter, the price will be five and three-quarter dollars per sabre.

If in the shortest period of deliveries, as above stated, you should make and have ready for inspection more than fifteen thousand sabres, the excess will be taken as part of this order. The sabres are to be of the regulation pattern and to undergo the regularly prescribed inspection and proof.

Respectfully, &c.,

JAMES T. AMES, Esq.,
Chicopee, Massachusetts.

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, July 6, 1863.

SIR: Please furnish this department, and forward to Major R. A. Wainwright, commanding New York arsenal, Governor's island, New York harbor, the following, viz: 350 32-pounder James shot; 250 32-pounder James shells. Forward as quickly as possible.

Respectfully, your obedient servant,

JAS. W. RIPLEY,
Brigadier General, Chief of Ordnance.

JAMES T. AMES, Esq.,
Chicopee, Massachusetts.

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ORDNANCE OFFICE, 45 WORTH STREET,
New York, August 31, 1863.

SIR: Please furnish the United States ordnance department, subject to inspection, with twenty-five staff officers' swords, N. P., to be delivered at this agency, free of expense, on or before the 10th day of September, proximo. For such as approved on inspection, you will be paid with the usual certificates and receipts, and in such funds as the Treasury Department may provide, at the rate of eighteen dollars (\$18) each. Be pleased to signify in writing your acceptance or otherwise of this order on the terms specified.

Very respectfully, your obedient servant,

S. CRISPIN,
Captain of Ordnance.

JAS. T. AMES, Esq.,
Chicopee, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, September 2, 1863.

SIR: Be pleased to furnish this department, and forward to the New York arsenal as rapidly as possible, 300 42-pounder shot for James guns; 300 42-pounder percussion shells for James guns.

Respectfully, your obedient servant,

JAS. W. RIPLEY,
Brigadier General, Chief of Ordnance.

JAMES T. AMES.
Chicopee, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, September 5, 1863.

SIR: Be pleased to furnish this department and forward to the commanding officer of the New York arsenal, Governor's island, New York harbor, 3,000 horse artillery sabres. These sabres to be the same as those heretofore furnished by you, to be subject to inspection and proof, and to be paid for on the usual certificates of inspection and receipts by the United States inspector. For such sabres as are received by the inspector you will be paid at the rate of four dollars and seventy-five cents (\$4 75) each. Be pleased to signify your acceptance or non-acceptance of this order.

Respectfully, your obedient servant,

JAS. W. RIPLEY,
Brigadier General, Chief of Ordnance.

JAMES T. AMES,
Chicopee, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, October 13, 1863.

SIR: Your letter enclosing vouchers for a 42-pounder rifled gun, with carriage and implements, has been received at this office. This department will take this gun and fixtures at the prices usually paid for similar articles, provided they pass the prescribed inspection, and that fifty (50) rounds of projectiles shall on being fired from the gun give satisfactory results. On your acceptance of the above conditions, the necessary orders for the trial and inspection will be given.

Respectfully, your obedient servant,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

Mr. JAMES T. AMES,
Chicopee, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, December 7, 1863.

SIR: Be pleased to furnish for the use of this department, and deliver at the New York arsenal, six hundred (600) 24-pounder James percussion shells, and two hundred (200) 24-pounder James shot. You will be paid at the same rate as heretofore.

Respectfully, your obedient servant,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

JAMES T. AMES, Esq.,
Chicopee, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, January 9, 1864.

SIR: Be pleased to furnish for the use of this department, and deliver at the New York arsenal, as soon as possible, two thousand (2,000) 24-pounder James projectiles, assorted. You will be paid the same price as heretofore.

Respectfully, your obedient servant,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

JAMES T. AMES, Esq.,
Chicopee, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, January 18, 1864.

SIR: Be pleased to furnish for the use of this department, at the earliest possible moment, three hundred cutlasses, navy pattern. They are to be subject to the usual inspection. You will be paid at the rate of four dollars and fifty cents (\$4 50) for each cutlass, upon the usual certificates of inspection and receipt, in such funds as the treasury may provide. The cutlasses to be delivered to Colonel Thornton.

Respectfully, your obedient servant,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

JAMES T. AMES, Esq.,
Chicopee, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, February 26, 1864.

SIR: Be pleased to furnish for the use of this department, and deliver at the manufactory where made, to Brevet Captain Benet, four hundred 32-pounder James shot, and four hundred 32-pounder James shell. They are to be subject to the usual inspection and proof. You will be paid at the rate of ten and one-half (10½) cents per pound, on the usual certificates of inspection and receipt, in such funds as the Treasury Department may provide. Captain Benet will inspect them.

Respectfully, your obedient servant,

By order:

GEORGE T. BALCH,
Capt. Ordnance Corps, Principal Assistant to Chief of Ordnance.

JAMES T. AMES, Esq.,
Chicopee, Massachusetts.

Contract made by Chief of Ordnance with James T. Ames, of Chicopee, Massachusetts.

This contract, made and entered into this twenty-first day of March, one thousand eight hundred and sixty-four, between James T. Ames, of Chicopee, in the State of Massachusetts, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish, at the United States arsenal, Governor's island, New York harbor, five thousand (5,000) horse-artillery sabres. These sabres are to be made in strict accordance with the standard pattern at said arsenal; are to be subject to the usual inspection and proof; are to be inspected at the manufactory where made, and none are to be received and paid for except such as pass the inspection of and are approved by the United States inspector. Deliveries are to be made as follows, viz: not less than five hundred (500) sabres on or before the 4th day of April, 1864, and at a rate of not less than five hundred (500) sabres per week thereafter, until the entire number of five thousand (5,000) sabres are delivered; and the party of the first part is to have the right to deliver at a rate faster than above specified if he can do so, but in case of any failure to make deliveries to the extent and within the times above specified, then the said party is to forfeit the right to deliver whatever number may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the entire number of sabres above specified shall be manufactured, in all their parts, by the party of the first part, in his own manufactory; and if any are offered which are not so manufactured, they will be rejected, and this contract will thereby become null and void.

All these horse-artillery sabres are to be delivered by the said party of the first part, and all

claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of six dollars (\$6) for each finished sabre.

All these horse-artillery sabres are to be packed by the party of the first part in good and sufficient boxes of an approved pattern, with as many in each box as the inspector shall direct, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said party of the first part does further engage and contract that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, *is, or shall be*, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, *is, or shall be*, admitted to any share or part of this contract, or to any benefit to arise under it; or in case the party of the first part shall, in any respect, fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of three thousand dollars, as agreed, and liquidated damages.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said James T. Ames, the covenantor, his heirs, executors, or administrators, on bills in triplicate, made in approved form and duly authenticated by the proper officers of the ordnance department, the sum of six dollars (\$6) for each finished sabre.

JAS. T. AMES. [SEAL.]

GEO. D. RAMSAY, [SEAL.]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—
EDWIN H. HALL.

WAR DEPARTMENT, March 24, 1864.

Approved by order of the Secretary of War :

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents, that we, James T. Ames, of Chicopee, in the State of Massachusetts, as principal, and Franklin Howard Story, of Boston, in the State of Massachusetts, and George W. Lyman, of Waltham, in the State of Massachusetts, as sureties, are held and firmly bound unto the United States of America in the penal sum of three thousand dollars, to be paid to the said United States or to their certain attorney, for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the twenty-first day of March, A. D. 1864.

Whereas the above bounden, James T. Ames, entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such, that if the said James T. Ames, his heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

JAMES T. AMES. [SEAL.]

FRANKLIN H. STORY. [SEAL.]

GEO. W. LYMAN. [SEAL.]

Signed, sealed, and delivered in presence of us, witnesses to each party—
EDWIN H. HALL,
THOMAS J. ALLEN.

STATE OF MASSACHUSETTS, County of Suffolk, ss :

Franklin H. Story, being duly sworn, deposes and says that he resides in the city of Boston, in the State of Massachusetts; that he is a ———, and that the value of his property, over and above all debts and liabilities incurred by him, is over fifty thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

FRANKLIN H. STORY.

Sworn and subscribed, this 21st day of March, 1864, before me.

E. H. HALL, *Justice of Peace.*

STATE OF MASSACHUSETTS, County of Suffolk, ss :

George W. Lyman, being duly sworn, deposes and says that he resides in the ——— of Waltham, in the State of Massachusetts; that he is a ———, and that the value of his

property, over and above all debts and liabilities incurred by him, is over fifty thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

GEO. W. LYMAN.

Sworn and subscribed, this 21st day of March, 1864, before me.

E. H. HALL, *Justice of Peace.*

I certify that I have made due inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient, and fully responsible for the sum of fifty thousand dollars each.

P. SPRAGUE,

Judge of the District Court of the U. S. for the District of Massachusetts.

Oath prescribed by the act of Congress approved July 2, 1862.

BOSTON, MASSACHUSETTS, *Suffolk County, ss :*

I, James T. Ames, of Chicopee, in the county of Hampden and State of Massachusetts, do solemnly swear that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States, hostile or inimical thereto. And I do further swear that to the best of my knowledge and ability I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion. So help me God.

JAMES T. AMES.

Sworn and subscribed to before me this 21st day of March, 1864.

E. H. HALL, *Justice of Peace.*

(For instructions see page 12.)

Contract made by Chief of Ordnance with James T. Ames, of Chicopee, Massachusetts.

This contract, made and entered into this twenty-fifth day of March, one thousand eight hundred and sixty-four, between James T. Ames, of Chicopee, in the State of Massachusetts, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth: That the party of the first part does hereby contract and engage with the said United States to furnish, at the United States arsenal, Governor's island, New York harbor, sixteen thousand light cavalry sabres. These sabres are to be made in strict accordance with the standard pattern at said arsenal. They are to be subject to the usual inspection and proof; are to be inspected at the manufactory where made; and none are to be received or paid for except such as pass the inspection of and are approved by the United States inspector. Deliveries are to be made as follows, viz: not less than one thousand and sixty-six (1,066) sabres on or before the 4th day of April, 1864, and at a rate of not less than one thousand and sixty-six (1,066) sabres per week thereafter, until the entire number of sixteen thousand (16,000) sabres are delivered; and the party of the first part is to have the right to deliver at a rate faster than above specified if he can do so, but in case of any failure to make deliveries to the extent and within the times above specified, then the said party is to forfeit the right to deliver whatever number may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the entire number of sabres above specified shall be manufactured, in all their parts, by the party of the first part, in his own manufactory, and should any be offered which are not so manufactured, they will be rejected, and this contract will thereby become null and void.

All these light cavalry sabres are to be delivered by the said party of the first part, and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of six dollars (\$6) for each finished sabre.

All these light cavalry sabres are to be packed by the party of the first part in good and sufficient boxes of an approved pattern, with as many in each box as the inspector may direct, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said party of the first part does further engage and contract that no member of

Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, *is, or shall be* admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition that if any such member of Congress, officer of the army, or other person above named, *is, or shall be* admitted to any share or part of this contract, or to any benefit to arise under it; or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of ninety-six hundred dollars, as agreed, and liquidated damages.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said James T. Ames, the covenantor, his heirs, executors, or administrators, on bills in triplicate, made in approved form and duly authenticated by the proper officers of the ordnance department, the sum of six dollars (\$6) for each finished sabre.

JAMES T. AMES. [SEAL.]
GEO. D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—
WM. P. ELIOT.

WAR DEPARTMENT, March 30, 1864.

Approved by order of the Secretary of War:

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents, that we, James T. Ames, of Chicopee, in the State of Massachusetts, as principal, and Franklin H. Story, of Boston, in the State of Massachusetts, and George W. Lyman, of Waltham, in the State of Massachusetts, as sureties, are held and firmly bound unto the United States of America in the penal sum of ninety-six hundred dollars, to be paid to the said United States or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 26th day of March, A. D. 1864.

Whereas the above bounden, James T. Ames, entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such, that if the said James T. Ames, his heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

JAMES T. AMES. [SEAL.]
FRANKLIN H. STORY. [SEAL.]
GEO. W. LYMAN. [SEAL.]

Witness to signature of James T. Ames—
WM. P. ELIOT.

Witnesses to signatures of Franklin H. Story and Geo. W. Lyman—
EDWIN H. HALL,
THOMAS J. ALLEN.

STATE OF MASSACHUSETTS, *County of Suffolk, ss:*

Franklin H. Story, being duly sworn, deposes and says that he resides in the city of Boston, in the State of Massachusetts; that he is a ———, and that the value of his property, over and above all debts and liabilities incurred by him, is over fifty thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

FRANKLIN H. STORY.

Sworn and subscribed, this 26th day of March, 1864, before me.

E. H. HALL, *Justice of Peace.*

STATE OF MASSACHUSETTS, *County of Suffolk, ss:*

George W. Lyman, being duly sworn, deposes and says that he resides in the town of Waltham, in the State of Massachusetts; that he is a ———, and that the value of his property, over and above all debts and liabilities incurred by him, is over fifty thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

GEO. W. LYMAN.

Sworn and subscribed, this 26th day of March, 1864, before me.

E. H. HALL, *Justice of Peace.*

I certify that I have made due inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of ten thousand dollars each.

P. SPRAGUE,

Judge of the District Court of the U. S. for the District of Massachusetts.

Oath prescribed by the act of Congress approved July 2, 1862.

COMMONWEALTH OF MASSACHUSETTS, *Hampden, ss :*

I, James T. Ames, of the town of Chicopee, in the county of Hampden and State of Massachusetts, do solemnly swear that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States, hostile or inimical thereto. And I do further swear that to the best of my knowledge and ability I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion. So help me God.

JAS. T. AMES.

Sworn and subscribed to before me this 25th day of March, 1864.

JAS. M. SMITH, *Justice of the Peace.*

(For instructions see page 12.)

ORDNANCE OFFICE, *April 9, 1864.*

SIR: Be pleased to furnish for the use of this department, and deliver to Captain Benet, inspector of cannon and projectiles, (address, 710 Broadway, New York,) 500 24-pounder James shell; 500 24-pounder James solid shot; 500 32-pounder James solid shot; and 500 32-pounder James shell. They are to be subject to the usual inspection.

Respectfully, your obedient servant,

GEO. D. RAMSAY,

Brigadier General, Chief of Ordnance.

JAMES T. AMES, Esq.,
Chicopee, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, April 26, 1864.

SIR: Be pleased to furnish for the use of this department, and deliver to Captain Benet, fifty Coeborn mortars, to be made in accordance with those delivered by you under your order from this office of June 19, 1863. To be subject to the usual inspection and proof. They are all to be delivered on or before the 18th day of June, 1864. You will be paid at the rate of eighty (80) cents per pound for the finished mortars, upon the usual certificates of inspection and receipt, in such funds as the Treasury Department may provide.

Respectfully, your obedient servant,

GEO. D. RAMSAY,

Brigadier General, Chief of Ordnance.

JAMES T. AMES, Esq.,
Chicopee, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, May 11, 1864.

SIR: Be pleased to furnish for the use of this department, and deliver to Captain S. V. Benet, 3,000 6-pounder James projectiles, assorted, to be subject to the usual inspection. You will be paid at the same rate as heretofore.

Respectfully, your obedient servant,

GEO. D. RAMSAY,

Brigadier General, Chief of Ordnance.

JAMES T. AMES, Esq.,
Chicopee, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, May 18, 1864.

SIR: Be pleased to furnish for the use of this department, and deliver at the New York arsenal, fifty (50) swords for commissioned infantry officers. They are to be inspected by Colonel Thornton.

Respectfully, your obedient servant,

GEO. D. RAMSAY,
Brigadier General, Chief of Ordnance.

JAMES T. AMES, Esq.,
Chicopee, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, May 30, 1864.

SIR: Be pleased to furnish for the use of this department, as soon as practicable, and deliver to Captain S. V. Benet, 4,000 3.80 James projectiles, and 8,000 3.67 James projectiles, assorted, to be subject to the usual inspection. You will be paid at the same rate as heretofore.

Respectfully, your obedient servant,

GEO. D. RAMSAY,
Brigadier General, Chief of Ordnance.

JAMES T. AMES, Esq.,
Chicopee, Massachusetts.

Contract made by Chief of Ordnance with James T. Ames, of Chicopee, Massachusetts.

This contract, made and entered into this 21st day of July, one thousand eight hundred and sixty-four, between James T. Ames, of Chicopee, in the State of Massachusetts, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War for and in their behalf, of the second part, witnesseth: That the party of the first part does hereby contract and engage with the said United States to furnish, at the United States arsenal, Governor's island, New York harbor, fifteen thousand non-commissioned officers' swords, ten thousand musicians' swords. These swords are to be made in strict accordance with the standard pattern swords at said arsenal. They are to be subject to the usual inspections and proofs at the place of fabrication, and none are to be received or paid for except such as pass the inspection of, and are approved by, the United States inspector. Deliveries are to be made at the above arsenal free of any charge to the United States for handling or transportation, and at the following rates, viz: not less than one thousand (1,000) non-commissioned officers' swords and six hundred and sixty-six (666) musicians' swords on or before the 20th day of August, 1864, and at a rate of one thousand (1,000) non-commissioned officers' swords and six hundred and sixty-six (666) musicians' swords per week thereafter until the entire number of swords above set forth are delivered. And the party of the first part is to have the right to deliver more rapidly than above stated if he can do so; but in case of any failure to make deliveries to the extent and within the times above stated, then the said party is to forfeit the right to deliver whatever number of swords may be deficient in the specified number for the week in which the failure occurs.

All these swords are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of five dollars and seventy-five cents (\$5 75) for each non-commissioned officer's sword, and four dollars and seventy-five cents (\$4 75) for each musician's sword.

All these swords are to be packed by the party of the first part in good and sufficient boxes of an approved pattern, with as many in each box as the inspector shall direct, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said party of the first part does further engage and contract that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, *is, or shall be*, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, *is, or shall be*, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of sixty-seven thousand dollars, as agreed, and liquidated damages.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said James T. Ames, the covenantor, his heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated.

JAMES T. AMES. [SEAL.]

GEORGE D. RAMSAY, [SEAL.]

Brigadier General, Chief of Ordnance.

Signed, sealed and delivered in the presence of—
WILLIAM P. ELIOT.

WAR DEPARTMENT, August 3, 1864.

Approved, by order of the Secretary of War:

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents, that we, James T. Ames, of Chicopee, in the State of Massachusetts, as principal, and Franklin H. Story, of Boston, in the State of Massachusetts, and George W. Lyman, of Waltham, in the State of Massachusetts, as sureties, are held and firmly bound unto the United States of America in the penal sum of sixty-seven thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 26th day of July, A. D. 1864.

Whereas the above-bounden James T. Ames entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such, that if the said James T. Ames, his heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise to be and remain in full force and virtue.

JAMES T. AMES. [SEAL.]

FRANKLIN H. STORY. [SEAL.]

GEORGE W. LYMAN. [SEAL.]

Witness to signature of J. T. Ames:

WILLIAM P. ELIOT.

Witnesses to signatures of F. H. Story and G. W. Lyman:

E. H. HALL,

THOMAS J. ALLEN.

STATE OF MASSACHUSETTS, *County of Suffolk, ss:*

Franklin H. Story, being duly sworn, deposes and says: That he resides in the city of Boston, in the State of Massachusetts; that he is a ———; and that the value of his property, over and above all debts and liabilities incurred by him, is over sixty-seven thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

FRANKLIN H. STORY.

Sworn and subscribed, this 26th day of July, 1864, before me.

E. H. HALL,
Justice of the Peace.

STATE OF MASSACHUSETTS, *County of Suffolk, ss:*

George W. Lyman, being duly sworn, deposes and says: That he resides in the town of Waltham, in the State of Massachusetts; that he is a ———; and that the value of his property, over and above all debts and liabilities incurred by him, is over sixty-seven thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

GEORGE W. LYMAN.

Sworn and subscribed, this 26th day of July, 1864, before me.

E. H. HALL,
Justice of the Peace.

I certify that I have made due inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of sixty-seven thousand dollars each.

P. SPRAGUE,
Judge of the Dist. Court of the U. S., Dist. of Massachusetts.

Oath prescribed by the act of Congress approved July 2, 1862.

HAMPDEN, ss :

I, James T. Ames, of Chicopee, in the county of ——— and State of Massachusetts, do solemnly swear that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States, hostile or inimical thereto. And I do further swear, that to the best of my knowledge and ability I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: so help me God.

JAMES T. AMES.

Sworn and subscribed to before me, this twenty-first day of July, 1864.

E. O. CARTER,
Justice of the Peace.

(For instructions see page 12.)

ORDNANCE OFFICE, 45 NORTH STREET,
New York, August 5, 1864.

GENTLEMEN: I hereby offer you an order to furnish the United States ordnance department with ten staff officers' swords at \$18 each, to be delivered at this agency, free of expense to the United States, within one week from date. It is understood that these swords are to conform in every respect to the standard pattern.

For such as may be approved upon inspection you will be paid, with the usual certificates of inspection and receipt, in such funds as the United States Treasury Department may provide.

Very respectfully, your obedient servant,

S. CRISPIN,
Captain of Ordnance.

AMES MANUFACTURING COMPANY,
Chicopee, Massachusetts.

Contract made by Chief of Ordnance with James T. Ames, of Chicopee, Massachusetts.

This contract, made and entered into this sixteenth day of August, one thousand eight hundred and sixty-four, between James T. Ames, of Chicopee, in the State of Massachusetts, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish fifty (50) bronze Coehorn mortars. These mortars are to be subject to the usual tests, inspections, and provings, and none are to be received or paid for except such as pass the inspection of, and are approved by, the United States inspector. Deliveries are to be made as follows, viz: Not less than two Coehorn mortars on or before the thirtieth day of September, 1864, and at a rate of not less than four Coehorn mortars per week thereafter until the delivery of the entire number of fifty (50) Coehorn mortars is completed; and the party of the first part is to have the right to deliver at a rate faster than above stated if he can do so, but in case of any failure to make deliveries to the extent and within the times above set forth, then the said party is to forfeit the right to deliver whatever number of Coehorn mortars may be deficient in the specified number for the week in which the failure occurs.

All these Coehorn mortars are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of eighty-seven (87) cents per pound for the finished Coehorn mortars.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, *is or shall be*, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of seven thousand one hundred and thirty-four dollars, as agreed, and liquidated damages.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said James T. Ames, the covenantor, his heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated.

JAMES T. AMES. [SEAL.]
 GEORGE D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—
 WILLIAM P. ELIOT.

WAR DEPARTMENT, August 29, 1864.

Approved, by order of the Secretary of War:

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents, that we, James T. Ames, of Chicopee, in the State of Massachusetts, as principal, and Franklin H. Story, of Boston, in the State of Massachusetts, and George W. Lyman, of Waltham, in the State of Massachusetts, as sureties, are held and firmly bound unto the United States of America in the penal sum of seven thousand one hundred and thirty-four dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the sixteenth day of August, A. D. 1864.

Whereas the above-bounden, James T. Ames, entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such, that if the said James T. Ames, his heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

JAMES T. AMES. [SEAL.]
 FRANKLIN H. STORY. [SEAL.]
 GEORGE W. LYMAN. [SEAL.]

Witness to James T. Ames's signature :
 WM. P. ELIOT.

Witness to signatures of Franklin H. Story and George W. Lyman :
 E. H. HALL.
 THOMAS J. ALLEN.

STATE OF MASSACHUSETTS, County of Suffolk, ss :

Franklin H. Story, being duly sworn, deposes and says, that he resides in the city of Boston, in the State of Massachusetts; that he is a ———, and that the value of his property, over and above all debts and liabilities incurred by him, is over fifty thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

FRANKLIN H. STORY.

Sworn and subscribed, this sixteenth day of August, 1864, before me.

E. H. HALL,
Justice of the Peace.

STATE OF MASSACHUSETTS, County of Suffolk, ss :

George W. Lyman, being duly sworn, deposes and says, that he resides in the town of Waltham, in the State of Massachusetts; that he is a ———, and that the value of his property, over and above all debts and liabilities incurred by him, is over fifty thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

GEORGE W. LYMAN.

Sworn and subscribed, this sixteenth day of August, 1864, before me.

E. H. HALL,
Justice of the Peace.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of fifty thousand dollars each.

MATTHEW HARVEY,
*Judge of the District Court of the United States,
presiding in the District of Massachusetts.*

Oath prescribed by the act of Congress approved July 2, 1862.

HAMPDEN, SS:

I, James T. Ames, of Chicopee, in the county of Hampden, in the State of Massachusetts, do solemnly swear that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States, hostile or inimical thereto. And I do further swear that, to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: so help me God.

JAS. T. AMES.

Sworn and subscribed to before me, this sixteenth day of August, 1864.

E. O. CARTER,
Justice of the Peace.

(For instructions see page 12.)

UNITED STATES ORDNANCE AGENCY,
New York, October 25, 1864.

SIR: Be pleased to furnish for the United States ordnance department ten staff officers' swords, pattern 1861, to be delivered at this agency, free of expense to the United States, within two weeks from this date.

These swords to be of the same quality as those furnished by you on previous orders.

Very respectfully, &c.,

S. CRISPIN,
Captain of Ordnance.

JAMES T. AMES, Esq.,
Chicopee, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, October 27, 1864.

SIR: Your letter of this date is received. You will please furnish this department, and deliver at the New York arsenal, fifteen thousand (15,000) light cavalry sabres, for which you will be paid, for all such as pass inspection, at the rate of six dollars and seventy-five cents (\$6 75) each. Deliveries to be in as large quantities and as rapidly as possible.

Respectfully, your obedient servant,

WM. MAYNADIER,
Colonel and Acting Chief of Ordnance.

JAMES T. AMES, Esq.,
Chicopee, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, November 15, 1864.

SIR: Will you please furnish this department, and deliver to the inspector of small-arms, one thousand scabbards for light cavalry sabres? In notifying this office of your acceptance of this order please state the price at which you will furnish these scabbards.

Respectfully, your obedient servant,

A. B. DYER,
Brigadier General, Chief of Ordnance.

JAMES T. AMES, Esq.,
Chicopee, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, November 25, 1864.

SIR: I have to acknowledge the receipt of yours of the 23d instant in relation to sabre scabbards. You will please make and deliver to the inspector of contract arms two thousand (2,000) light artillery sabres, for which you will be paid, for all that pass the usual inspection, at the rate of six dollars each. Please notify this office of your acceptance or non-acceptance of the above order.

Respectfully, your obedient servant,

JAMES T. AMES, Esq.,
Chicopee, Massachusetts.

A. B. DYER,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, January 5, 1865.

SIR: I have to acknowledge the receipt of yours of the 30th ultimo, and hereby give you an order to furnish this department, and deliver at your works, five thousand light cavalry sabres, for which you will be paid, for all such as pass the usual inspection, at the rate of six dollars and seventy-five cents (\$6 75) each. Deliveries to commence immediately after your present order from this office is completed, and to be at the rate of 300 sabres per day.

Respectfully, your obedient servant,

Mr. JAMES T. AMES,
Chicopee, Massachusetts.

A. B. DYER,
Brigadier General and Chief of Ordnance.

ORDNANCE OFFICE, January 13, 1865.

SIR: I have to acknowledge the receipt of yours of the 9th instant, offering to furnish Coehorn mortars, and I hereby give you an order to furnish this department, and deliver to the inspector of cannon and projectiles, fifty (50) Coehorn mortars, (bronze,) for which you will be paid at the rate of eighty-seven (87) cents per pound. Deliveries to be as rapid as possible.

Respectfully, your obedient servant,

Mr. JAMES T. AMES,
Chicopee, Massachusetts.

WM. MAYNADIER,
Colonel and Acting Chief of Ordnance.

UNITED STATES ORDNANCE AGENCY,
New York, January 19, 1865.

SIR: I hereby offer you an order to furnish the United States ordnance department with the following swords and sabres, to be subject to inspection, and to be delivered free of expense to this agency

20 field and staff officers' sabres, at.....	\$20 00 each.
75 staff officers' swords, at.....	18 00 each.
44 cavalry officers' sabres, at.....	17 50 each.
20 light artillery officers' sabres, at.....	15 00 each.
25 infantry officers' swords, at.....	15 00 each.

It is understood that the above swords and sabres shall conform in every particular to the standard samples at this office.

Very respectfully, your obedient servant,

JAMES T. AMES,
Chicopee, Massachusetts.

S. CRISPIN,
Captain of Ordnance.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, D. C., February 2, 1865.

SIR: Your letters of the 27th and 31st ultimo, in relation to making rifle cannon of steel and iron, have been considered. Your proposition, as contained in yours of the 27th January, 1865, is accepted for a trial gun of the pattern of the 12-pounder light field-piece, (1857,)

with a bore of *four* inches diameter. The rifling is to be of uniform twist, one turn in 13 feet, 7 grooves 1 inch wide, and 75 inches deep, and 7 equal bands.

Respectfully, your obedient servant,

JAMES T. AMES,
Chicopee, Massachusetts.

A. B. DYER,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, *March 29, 1865.*

SIR: In addition to your present orders for light cavalry sabres, you will please make five thousand (5,000) of these sabres, provided you will deliver them at six dollars and fifty cents each, subject to the usual inspection, being a reduction of twenty-five cents on your present prices.

Respectfully, your obedient servant,

Mr. JAMES T. AMES,
Chicopee, Massachusetts.

WM. MAYNADIER,
Colonel and Acting Chief of Ordnance.

UNITED STATES ORDNANCE AGENCY,
New York, July 18, 1865.

SIR: Please furnish, for the use of the United States ordnance department subject to inspection, twenty-four staff officers' swords, pattern of 1861, and deliver them to this agency free of expense to the United States.

This order includes the five which you state you will send in your letter of June 26, 1865.

Be pleased to inform me by return mail how soon I may expect these swords, as they are urgently needed.

Very respectfully, &c.,

JAMES T. AMES, Esq.,
Chicopee, Massachusetts.

S. CRISPIN,
Captain of Ordnance.

CONTRACTS MADE WITH CYRUS ALGER & CO.

ORDNANCE OFFICE, *Washington, February 21, 1861.*

GENTLEMEN: There are required immediately by this department fifteen 6-pounder bronze guns and four 12-pounder bronze howitzers, for which the price last paid will be allowed.

Please inform me of your acceptance or non-acceptance of this offer, and in case of the former, of the earliest time at which they can be delivered.

Respectfully, &c.,

Messrs. C. ALGER & Co.,
Boston, Massachusetts.

H. K. CRAIG,
Colonel of Ordnance.

ORDNANCE OFFICE, *Washington, April 4, 1861.*

GENTLEMEN: Please furnish this department with six 12-pounder mountain howitzers. The price as heretofore will be paid for the same. Please advise me of your acceptance or non-acceptance of this order, and in case of the former, how soon the howitzers can be delivered.

Respectfully, &c.,

Messrs. C. ALGER & Co.,
Boston, Massachusetts.

H. K. CRAIG,
Colonel of Ordnance.

[Telegram.]

ORDNANCE OFFICE, *May 14, 1861.*

C. ALGER & Co., *Foundry, Boston, Massachusetts:*

Cast immediately thirteen sea-coast 10-inch mortars, and 3,500 shells for 10-inch Columbiads.

J. W. RIPLEY,
Lieutenant Colonel of Ordnance.

ORDNANCE OFFICE, *June 30, 1861.*

GENTLEMEN: Please make as soon as possible for this department twelve 12-pounder mountain howitzers, and when ready report them for inspection.

Respectfully, &c.,

JAMES W. RIPLEY,
Lieutenant Colonel of Ordnance.

CYRUS ALGER & Co.,
Boston, Massachusetts.

ORDNANCE OFFICE, *July 13, 1861.*

GENTLEMEN: Be pleased to make at your earliest convenience eight (8) 6-pounder guns and four (4) 12-pounder howitzers, for the field service.

Respectfully, &c.,

JAMES W. RIPLEY,
Brevet Brigadier General.

Messrs. CYRUS ALGER & Co.,
Boston, Massachusetts.

[Telegram.]

ORDNANCE OFFICE, *August 27, 1861.*Messrs. CYRUS ALGER & Co., *Boston, Massachusetts:*

Make (12) twelve 12-pounder field howitzers and send them to the Washington arsenal as fast as you possibly can.

JAMES W. RIPLEY,
Brigadier General.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, August 31, 1861.

GENTLEMEN: Please make for this department twelve (12) 12-pounder field howitzers and twelve (12) light 12-pounder guns of the new model, a drawing of which is herewith enclosed. The demand for these cannon is very urgent, and it is expected that you will use your utmost endeavors to finish them as soon as possible.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. CYRUS ALGER & Co.,
Boston, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, September 14, 1861.

GENTLEMEN: Be pleased to make for this department 5,000 Schenkl's rifle projectiles on the terms stated in your telegram of this date, and send them in lots of 500 to the Washington arsenal, as fast as they are made. The pieces for which they are intended are 6-pounder brass guns reamed up and rifled by General James. Please call upon Captain Rodman to inspect them before you send them off.

Respectfully, your obedient servant,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. CYRUS ALGER & Co.,
Boston, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, October 16, 1861.

GENTLEMEN: Please make for this department, subject to the regular inspection and proof, and at the price heretofore paid, (30) thirty light 12-pounder bronze guns, and thirty 24-pounder bronze howitzers, to be delivered with all possible despatch.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. C. ALGER & Co.,
Boston, Massachusetts.

[Telegram.]

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, November 6, 1861.

Messrs. CYRUS ALGER & Co., Boston, Massachusetts :

Ten thousand (10,000) Schenkl's projectiles, 3.80 bore, are required as soon as they can be made. Particulars by mail.

WILLIAM MAYNADIER,
Lieutenant Colonel, in charge of Bureau.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, November 10, 1861

GENTLEMEN: On the 6th of November I sent you telegram ordering 10,000 Schenkl's projectiles for 6-pounder rifle guns of 3.80 inches bore. I desire that you will forward these projectiles as fast as they are made, to the Allegheny arsenal, Colonel Symington commanding, Pittsburg, Pennsylvania. From some conversation with Mr. Schenkl I am led to think that the cost of these projectiles will be less than that of the last lot sent to the Washington arsenal; the large number ordered would seem to require some reduction should be made in the cost of these projectiles.

Respectfully, &c.,

WILLIAM MAYNADIER,
Lieutenant Colonel of Ordnance.

Messrs. CYRUS ALGER & Co.,
Boston, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, December 3, 1861.

GENTLEMEN: I enclose herewith a drawing of the new model 10-inch sea-coast mortar, and desire that you will make hereafter all the mortars of this kind on this model.

Be pleased to furnish this department with twenty-four (24) mountain howitzers, as soon as possible. It is to be understood that the making of these pieces will not interfere with that of the light 12-pounder guns now under contract with this department.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. CYRUS ALGER & Co.
Boston, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, December 12, 1861.

GENTLEMEN: Be pleased to make and send to Major Whiteley, Governor's island, New York harbor, as soon as possible, 250 12-inch mortar shells, price $3\frac{1}{4}$ cents per pound; also 250 13-inch mortar shells, at $3\frac{1}{4}$ per pound.

Respectfully, your obedient servant,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. CYRUS ALGER & Co.,
Boston, Massachusetts.

[Telegram.]

ORDNANCE OFFICE, December 22, 1861.

CYRUS ALGER & Co., Boston, Massachusetts :

Send to Washington arsenal as soon as possible, 1,000 Schenkl's shells, calibre 3.80; and 1,000 Schenkl's shells, calibre 3.67.

J. W. RIPLEY,
Brigadier General.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, December 22, 1861.

GENTLEMEN: I am directed by the Secretary of War to submit to you the following proposition, viz: That you furnish to the United States government all the 8 and 10-inch columbiads that you can make at your establishment in the next twelve months. These pieces to be cast hollow and cooled from the interior; the price allowed to be 7½ cents per pound, to be paid after the pieces have undergone and passed the proof and inspection of an ordnance officer, made in due form. The proportion of the two calibres will be determined as soon as practicable. The department reserves to itself the right to change the mode of casting and cooling, and to modify the price correspondingly, should it be deemed necessary to do so at any time. Please signify your acceptance or non-acceptance of the foregoing proposition.

Respectfully, your obedient servant,

JAMES W. RIPLEY,
Brigadier General Chief of Ordnance.

Messrs. CYRUS ALGER & Co.,
Boston, Massachusetts.

ORDNANCE OFFICE WAR DEPARTMENT,
Washington, January 23, 1862.

GENTLEMEN: Be pleased to furnish this department with ten 8-inch, and ten 10-inch siege mortars, of the model of 1861, as soon as practicable.

Respectfully, &c.,

JAMES W. RIPLEY,
Brevet Brigadier General, Chief of Ordnance.

Messrs. CYRUS ALGER & Co.,
South Boston, Massachusetts.

[Telegram.]

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, January 25, 1862.

Messrs. CYRUS ALGER & Co., South Boston, Massachusetts:

Send 5,000 Schenkl's projectiles, calibre three and eight-tenths inches, to Colonel Symington, Pittsburg, Pennsylvania.

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance

ORDNANCE OFFICE. WAR DEPARTMENT,
Washington, February 7, 1862.

GENTLEMEN: Be pleased to make for this department, at your earliest convenience, twenty-four Cohorn mortars. The mountain howitzers that were ordered from your establishment some time since are very much needed, and I would be pleased to be informed that progress has been made in their manufacture.

Respectfully,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. CYRUS ALGER & Co.,
Boston, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, March 15, 1862.

GENTLEMEN: Agreeably to your suggestion this department will receive the ten light 12-pounder guns and six 12-pounder mountain howitzers which you have made in excess of your order from this office. You are authorized to continue the manufacture of light 12-pounder guns till further orders.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. CYRUS ALGER & Co.,
South Boston, Massachusetts.

H. Ex. Doc. 99—3

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, D. C., March 20, 1862.

GENTLEMEN: By authority of the Secretary of War I accept your proposition to furnish fifty 15-inch cannon, to be manufactured and delivered by you at the South Boston foundry, Massachusetts, on the following terms and conditions, viz:

These cannon are to conform to the drawings and specifications of this department, and to be subject to the usual inspection and proof. The first gun is to be ready for delivery not later than three months from this date, and the residue are to be furnished at the rate of not less than one gun per month thereafter. Payments will be made to you upon certificates of inspection and receipt of the cannon at the price of \$6,500 each.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. CYRUS ALGER & Co.,
Boston, Massachusetts.

WATERTOWN ARSENAL, MASSACHUSETTS,
March 25, 1862.

Please make for the United States one hundred 12-inch battery shells, to be made of gun iron of the usual exterior diameter of 3.5 inches. Fuze holes not reamed, and shells to be made as soon as possible.

T. J. RODMAN,
Captain of Ordnance.

Messrs. ALGER & Co.

A true copy:

C. P. KINGSBURY,
Lieutenant Colonel of Ordnance, Brevet Brigadier General Commanding.

[Telegram.]

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, April 9, 1862.

Messrs. CYRUS ALGER & Co., South Boston, Massachusetts:

Send eight thousand Schenkl projectiles, 3.80 calibre, to the Allegheny arsenal, as soon as possible.

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, WASHINGTON, April 24, 1862.

SIR: To meet the urgent demand of the service I desire that you will furnish this department with your projectiles suited to the 3-inch and 4½-inch rifled guns, as rapidly as your means will allow until further orders from this office. The projectiles should have percussion fuzes and should be shipped as fast as made, to Colonel Kingsbury, Chief of Ordnance, army of Potomac, before Yorktown. You will please report each shipment as soon as made, to this office.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General.

Mr. JOHN P. SCHENKL,
Boston, Mass., care of South Boston Iron Company.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, June 6, 1862.

GENTLEMEN: Please furnish for this department, with despatch, twenty thousand of Schenkl's shrapnell shot for the 3-inch gun, loaded and prepared for service, one-half with the time fuze and the other half with the combination and percussion fuzes. As fast as they can be prepared they will be sent to Lieutenant A. H. Harris, ordnance officer, White House Landing, Virginia, in the same way as those you now forward daily. You will please make a daily report to this office of the number shipped.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. C. ALGER & Co.,
South Boston, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, June 7, 1862.

GENTLEMEN: In addition to my order of twenty thousand given yesterday, I have to request that you will furnish this department with fifty thousand 3-inch projectiles of the following kinds, viz: thirty thousand with Schenkl percussion fuzes, and twenty thousand shrapnell, two-thirds of which will have time fuzes, and the remaining one-third with Schenkl combination, time and concussion fuzes. It is expected that these projectiles will be loaded ready in every respect for immediate service, excepting cartridges, which will be furnished by this department. As the orders which you have now received are very large, it is expected that you will use every possible exertion to make the projectiles rapidly and deliver them as previously directed. You will please state the lowest price of these shells, and the shortest time in which the whole seventy thousand will be made. It is understood that the 3-inch projectiles which you have already furnished to the army of the Potomac are a portion of this order.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. CYRUS ALGER & Co.,
Boston, Massachusetts.

[Telegram.]

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, June 16, 1862.

Messrs. CYRUS ALGER & Co., Boston, Mass.:

Please send as fast as possible, to Lieutenant Harris, ordnance department, White House, Virginia, ten thousand (10,000) Schenkl's projectiles for Parrott's 20-pounder rifle gun. Send via Baltimore, and make daily reports to this office.

J. W. RIPLEY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, WAR DEPARTMENT,
June 16, 1862.

GENTLEMEN: I sent you a telegram this day, requesting that you would send, as fast as possible, to Lieutenant Harris, ordnance department, ten thousand (10,000) Schenkl's projectiles, for Parrott 20-pounder rifle gun. Be pleased to attend to this, making your shipment as usual, via Baltimore.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. CYRUS ALGER & Co.,
Boston, Massachusetts.

[Telegram.]

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, June 21, 1862.

Messrs. CYRUS ALGER & Co., Boston, Mass.:

Please to send to the Fort Monroe arsenal, for the use of the army of the Potomac, five thousand Schenkl's projectiles for 30-pounder Parrott guns. Ship as usual, and report to this office daily. State the prices of the several projectiles you are now furnishing this department. The calibre of the 30-pounder is four and two-tenths inches.

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

[Telegram.]

ORDNANCE OFFICE, Washington, June 22, 1862.

Messrs. CYRUS ALGER & Co., Boston, Mass.:

Send all the four-and-a-half-inch (4½-inch) Schenkl projectiles you have finished to the Fort Monroe arsenal at once. Reply by telegraph.

J. W. RIPLEY,
Brigadier General.

ORDNANCE DEPARTMENT.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, June 28, 1862.

GENTLEMEN: Please send at once to Major Whiteley, New York arsenal, two hundred of Schenkl's shells, 3.8 inches diameter.

Respectfully, &c.,

Messrs. CYRUS ALGER & Co.,
Boston, Massachusetts.

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

[Telegram.]

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, July 7, 1862.

Messrs. CYRUS ALGER & Co., Boston, Mass.:

Make for this department fifteen light 12-pounder bronze guns as soon as possible. Report how soon you can have them ready for delivery.

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, July 23, 1862.

GENTLEMEN: Please forward, as soon as possible, to Lieutenant T. J. Treadwell, ordnance officer, Hilton Head, South Carolina, four hundred Schenkl shells.

Respectfully, &c.,

Messrs. CYRUS ALGER & Co.,
Boston, Massachusetts.

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, August 7, 1862.

GENTLEMEN: Be pleased to send to the Washington arsenal, as fast as practicable, two thousand (2,000) 4½-inch shells, and make daily reports of shipments to this office.

Respectfully,

Messrs. CYRUS ALGER & Co.,
Boston, Massachusetts.

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, WAR DEPARTMENT,
October 3, 1862.

GENTLEMEN: You will please to deliver to Major R. H. K. Whiteley, commander New York arsenal, N. Y., with despatch, 4,800 3-inch shells, "Schenkl," at same price as heretofore.

Respectfully, &c.,

Messrs. CYRUS ALGER & Co.,
Boston, Massachusetts.

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

[Telegram.]

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, October 25, 1867.

Please send to the Washington arsenal, as soon as possible, two thousand Schenkl shrapnell, with combination and percussion fuze, 3" .67.

Messrs. CYRUS ALGER & Co.,
Boston, Massachusetts.

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, January 9, 1863.

GENTLEMEN: You will please make for this department one hundred 12-pounder mountain howitzers, agreeably to the regulation pattern, all of them to be delivered within seventy-five days from this date, and the delivery to commence at the earliest possible time.

For all the howitzers which may be received, after inspection, in pursuance of this order, you will be paid at the rate of seventy-three cents per pound, on usual certificates.

Please signify your acceptance or non-acceptance of this order.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. CYRUS ALGER & Co.,
Boston, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, January 13, 1863.

GENTLEMEN: By authority of the Secretary of War, I offer you an order for all the eight and ten-inch columbiads you can make at nine and three-quarter cents per pound for the finished gun, the order to continue in force until stopped by one month's previous notice. These cannon are to be made to conform to the drawings and specifications of the ordnance department, and subject to the regular tests, inspections, and proofs; they are to be made of warm or cold blast charcoal iron, to be cast hollow and cooled from the interior, and none are to be accepted or paid for until after they shall have been approved by an inspector designated by this department. Payment for the cannon manufactured and delivered at your foundry will be made on certificate of inspection and receipt.

Please signify, in writing, your acceptance or non-acceptance of this order; and in case of acceptance, state how soon you can commence the delivery of cannon, of either or both calibres, and how many of each you can probably turn out ready for inspection per week thereafter.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. CYRUS ALGER & Co.,
Boston, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, January 17, 1863.

SIR: Messrs. Cyrus Alger & Co. report that they have one Napoleon gun besides the ten you were to inspect. You are authorized to inspect and receive this one also.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Captain T. J. RODMAN,
Commanding Watertown Arsenal.

ORDNANCE OFFICE, WAR DEPARTMENT,
January 13, 1863.

GENTLEMEN: Your offer of 3d January, to sell to this department ten light 12-pounder bronze guns, at the price of forty cents per pound, has been submitted to the Secretary of War, who has authorized the purchase. Captain Rodman has been informed of the purchase, and directed to inspect and prove the guns.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. CYRUS ALGER & Co.,
Boston, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, January 31, 1863.

GENTLEMEN: Be pleased to furnish Major R. A. Wainwright, commanding New York arsenal, Governor's island, New York, for the use of General Banks's department, the following:

800 12-pounder Schenkl shell.
600 12-pounder Schenkl solid shot.
600 6-pounder Schenkl shell.
Make shipments as fast as possible.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. CYRUS ALGER & Co.,
Boston, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, February 3, 1863.

GENTLEMEN: Be pleased to furnish to this department, and forward to Major R. A. Wainwright, commanding New York arsenal, Governor's island, New York harbor, for the use of General Banks's department, the following, viz:

600 12-pounder Schenkl shell.
600 12-pounder Schenkl solid shot.
600 6-pounder Schenkl shell.

The above should be forwarded as soon as possible.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

This order is cancelled, with the exception of the 600 6-pounder shell, which were manufactured before the order was cancelled.

By order:

Captain BENTON.

Messrs. CYRUS ALGER & Co.,
Boston, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, March 5, 1863.

GENTLEMEN: Be pleased to furnish this department, and forward to Major R. A. Wainwright, commanding New York arsenal, for the use of General Banks's department, the following, viz:

600 12-pounder Schenkl shell.
600 12-pounder solid shot.
600 12-pounder spherical case.
600 12-pounder canister.
500 6-pounder shell.
500 6-pounder spherical case.
500 6-pounder canister.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. CYRUS ALGER & Co.,
South Boston, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, March 17, 1863.

Be pleased to furnish this department, and forward to Major R. A. Wainwright, commanding New York arsenal, for the use of General Banks's department, the following, viz:

1,000 6-pounder solid shot, James's, calibre 3.67.
1,000 6-pounder case-shot, James's, calibre 3.67.
1,500 6-pounder shell, James's, calibre 3.67.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. CYRUS ALGER & Co.,
Boston, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, March 27, 1863.

GENTLEMEN: Be pleased to furnish this department, and forward to Major R. A. Wainwright, commanding New York arsenal, for the use of General Banks's department, the following, viz:

500 12-pounder Schenkl shot.
500 12-pounder Schenkl shell.
100 12 pounder Schenkl canister.

Respectfully, &c.,

Messrs. CYRUS ALGER & Co.,
Boston, Massachusetts.

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, March 31, 1863.

GENTLEMEN: Be pleased to furnish this department, and forward at once to Lieutenant J. H. Smyser, commanding Louisville depot, 1,000 3.80 Schenkl shell, James gun.

Respectfully, &c.,

Messrs. CYRUS ALGER & Co.,
Boston, Massachusetts.

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, April 6, 1863.

GENTLEMEN: Be pleased to furnish this department, and forward as soon as practicable to Lieutenant J. H. Smyser, commanding Louisville depot, Kentucky, the following projectiles, viz: 2,000 4½-inch Schenkl projectiles, assorted, without canister.

Respectfully, &c.,

Messrs. CYRUS ALGER & Co.,
Boston, Massachusetts.

W. MAYNADIER,
Lieutenant Colonel of Ordnance.

P. S.—Turn over to quartermaster, Boston, for transportation, he having been authorized to forward them.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, April 14, 1863.

GENTLEMEN: Be pleased to furnish this department and turn over to the quartermaster for transportation to Lieutenant Colonel G. D. Ramsay, Washington arsenal, the following projectiles, viz:

3,000 20-pounder shrapnell, with combination time and percussion fuzes.
5,000 3-inch shrapnell, with combination time and percussion fuzes.

Respectfully, &c.,

Messrs. CYRUS ALGER & Co.,
Boston, Massachusetts.

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Contract made by Chief of Ordnance with Cyrus Alger & Co., of Boston, Massachusetts.

This contract, made and entered into this twenty-fourth day of April, one thousand eight hundred and sixty-three, between Cyrus Alger & Co., of Boston, in the State of Massachusetts, as principal, and William H. Howard, of Boston, in the State of Massachusetts, and Francis Alger, of Boston, in the State of Massachusetts, as sureties, of the first part, and the United States, by Brigadier General J. W. Ripley, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth: That the parties of the first part do hereby contract and engage with the said United States to furnish fifty 24-pounder flank defence iron howitzers, all of which are

to be made in strict accordance with the drawings to be furnished by the ordnance office and to be made, inspected, and proved after the manner laid down in the Ordnance Manual. Said howitzers are to be delivered as follows: The first delivery is to be made within one month from the date of this contract, and the remaining deliveries are to be made at regular intervals, so that the fifty howitzers shall be delivered within four months from the date hereof. Such of the howitzers made under this contract as may be approved by the United States inspector, will be received by him at the usual place of delivery for guns made at the South Boston foundry; and for such as he may so receive after inspection and proof, the said parties of the first part shall be paid, in such funds as the Treasury Department may provide, at the rate of eleven dollars and twenty cents per hundred pounds, on the usual certificates of inspection and receipt.

All these howitzers are to be delivered by the said parties of the first part; and this contract, if transferred to another, is thereby forfeited.

And the said parties of the first part do further engage and contract that no member of Congress, officer of the army, or any agent of the military service *shall be* admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, *shall be* admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States a sum of money not exceeding ten thousand dollars.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid to the said C. Alger & Co., or to their attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of eleven dollars and twenty cents per hundred pounds for all so delivered.

CYRUS ALGER & Co., [SEAL.]
JAMES W. RIPLEY, Brig. Gen., Chief of Ordnance, [SEAL.]
Principals.

Signed, sealed, and delivered in presence of—
FRED. MONROE.

WILLIAM H. HOWARD, [SEAL.]
F. ALGER, [SEAL.]
Sureties.

FRED. MONROE.

STATE OF MASSACHUSETTS, County of Suffolk, ss :

William H. Howard being duly sworn, deposes and says, that he resides in the city of Boston, in the State of Massachusetts; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over ten thousand dollars.

WILLIAM H. HOWARD.

Sworn and subscribed this 24th day of April, 1863, before me.

ALVAN SIMONDS,
Justice of the Peace.

STATE OF MASSACHUSETTS, County of Suffolk, ss :

Francis Alger being duly sworn, deposes and says, that he resides in the city of Boston, in the State of Massachusetts; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over ten thousand dollars.

F. ALGER.

Sworn and subscribed this 24th day of April, 1863, before me.

ALVAN SIMONDS,
Justice of the Peace.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient for the sum of ten thousand dollars each.

EZRA LINCOLN,
Assistant Treasurer United States, Boston.

(For instructions see page 12. Oath not filled.)

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, June 8, 1863.

GENTS: Be pleased to furnish this department, and forward to the Washington arsenal, 1,000 $\frac{1}{4}$ Schenkl schrapnell, with combination fuze; 2,000 $\frac{1}{4}$ Schenkl schrapnell, with percussion fuze.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. CYRUS ALGER & Co.,
Boston Massachusetts.

ORDNANCE OFFICE, January 20, 1864.

GENTLEMEN: I have to acknowledge the receipt of your letter of the 16th instant, in relation to the thirteen bronze guns made by you under the order of this office, of June 17, 1863. Your interpretation of the motives which induced this department to lay down and enforce the rule under which Major Rodman refuses to accept these guns, is entirely correct. In view, however, of the circumstances of your case, I herewith give you an order for the thirteen bronze light 12-pounders, at the same rate per pound as the original order, namely, forty-six cents, subject to the usual inspection. These guns having already been inspected by Major Rodman, he will be directed to give you the usual certificates of inspection and receipt.

Respectfully, your obedient servant,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

Messrs. C. ALGER & Co.,
South Boston, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, June 17, 1863.

GENTLEMEN: Your letter in relation to making Coehorn mortars and light 12-pounder bronze guns, is received. Please make for this department twenty-three Coehorns and thirty-three light 12-pounders, for which you will be allowed seventy-five cents per pound for the Coehorns and forty-six cents per pound for the guns; all subject, of course, to the regular inspection and proof. These pieces are to be delivered at the rates stated by you, viz: the Coehorns in twenty-seven days, and the guns at the rate of not less than six per month, and as much faster as possible.

Please signify your acceptance or non-acceptance of this order.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. CYRUS ALGER & Co.,
Boston, Massachusetts.

[Telegram.]

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, June 25, 1863.

Messrs. CYRUS ALGER & Co., Boston, Massachusetts:

Send to Washington arsenal 10,000 3-inch Schenkl percussion shells. Send these and all others forward as rapidly as possible.

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, July 7, 1863.

GENTLEMEN: I offer you an order for sixteen 10-inch siege mortars, seventeen 8 inch siege mortars, and sixteen 8-inch siege howitzers, all of them to be of the regulation pattern, to be cast hollow, and to be subjected to regular inspection and proof. For such of the above pieces as may be received by the inspector, you will be paid at the rate of nine cents and

three-fourths per pound. Be pleased to signify your acceptance or non-acceptance of this order; and in case of acceptance, the time when you will deliver them. I enclose herewith a drawing of the 8-inch siege howitzer, agreeably to the request in your letter.

Respectfully, your obedient servant,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. CYRUS ALGER & Co.,
Boston, Massachusetts.

ORDNANCE OFFICE, July 9, 1863.

GENTLEMEN: Please furnish this department and forward to Major R. A. Wainwright, commanding New York arsenal, Governor's island, New York, the following, viz:

500 6-pounder Schenkl percussion shells, 3.80 calibre.

500 6-pounder Schenkl shrapnell, 3.80 calibre.

500 6-pounder Schenkl solid shot, 3.80 calibre.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. CYRUS ALGER & Co.,
Boston, Massachusetts.

ORDNANCE OFFICE, August 17, 1863.

GENTLEMEN: Please furnish this department, and forward to the Washington arsenal, 2,000 4½-inch Schenkl percussion shell. A telegram was sent you to-day, directing you to forward to the Washington arsenal the balance yet remaining to be delivered on the order of June 8, 1863. Ship as fast as possible.

Respectfully, your obedient servant,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. CYRUS ALGER & Co.,
Boston, Massachusetts.

ORDNANCE OFFICE, August 20, 1863.

GENTLEMEN: Please furnish this department, and forward to the commanding officer, Washington arsenal, 2,483 sabots for 4½-inch Schenkl projectiles. You will also send to the same place, to replace sabots (zinc) that are defective, 1,043 sabots for 4½ projectiles.

Respectfully, your obedient servant,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. SCHENKL & DANA,
Boston, Massachusetts.

ORDNANCE OFFICE, October 23, 1863.

GENTLEMEN: Be pleased to furnish for the use of this department, and deliver at the Washington arsenal, as soon as possible, sabots for the following projectiles, Schenkl's patent:

1,960 3-inch percussion shells, paper packing.

1,080 3-inch Schenkl case, zinc packing.

465 30-pounder 4.2 Schenkl percussion shell, zinc packing.

2,823 20-pounder 3.67 Schenkl percussion shell, zinc packing.

580 6-pounder 3.67 Schenkl percussion shell, paper packing.

162 6-pounder 3.67 solid shot, paper packing.

1,100 6-pounder 3.80 percussion shell, paper packing.

In all, eight thousand one hundred and seventy, (8,170.)

Respectfully, your obedient servant,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

Messrs. CYRUS ALGER & Co.,
Boston, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, November 4, 1863.

GENTLEMEN: Be pleased to furnish for this department, and deliver with the usual despatch, at the Watertown arsenal, 5,000 of Schenkl's projectiles, 4½ inch, one-half shell, with percussion fuze, and one-half case shot, with combination fuze.

Respectfully, &c.,

GEORGE T. BALCH,
Principal Assistant to Chief of Ordnance.

MESSRS. CYRUS ALGER & CO.,
Boston, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, November 16, 1863.

GENTLEMEN: Be pleased to furnish for the use of this department, and deliver with quick despatch at the Watertown arsenal, 2,000 4½-inch Schenkl projectiles, assorted.

Respectfully, &c.,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

MESSRS. CYRUS ALGER & CO.,
Boston, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, D. C., December 12, 1863.

GENTLEMEN: Be pleased to furnish for this department, and deliver at the Watertown arsenal, 1,200 4½-inch Schenkl projectiles, assorted.

Respectfully, &c.,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

MESSRS. CYRUS ALGER & CO.,
Boston, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, February 6, 1864.

GENTLEMEN: Be pleased to furnish, for the use of this department, and deliver at the Washington arsenal, the following projectiles:

5,000 3-inch percussion shells, Schenkl's patent.

5,000 4½-inch percussion shells, Schenkl's patent.

Respectfully, &c.,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

CYRUS ALGER & CO.,
Boston, Massachusetts.

ORDNANCE OFFICE, February 6, 1864.

GENTLEMEN: Be pleased to furnish, for the use of this department, and deliver at the Allegheny arsenal, 5,000 4½-inch projectiles, assorted, Schenkl patent.

Respectfully, your obedient servant,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

CYRUS ALGER & CO.,
Boston, Massachusetts.

ORDNANCE OFFICE, March 25, 1864.

GENTLEMEN: Be pleased to furnish for the use of this department, and deliver to Lieutenant C. Cauley, the following projectiles, Schenkl patent, viz: 150 4.2-inch solid shot; 150 4.2-inch time shell; 200 4.2-inch percussion shell, and 150 4.2-inch case shot—to be used in the 4.2-inch experimental gun. To be subject to the usual inspection.

Respectfully, your obedient servant,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

CYRUS ALGER & CO.,
Boston, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, March 3, 1864.

GENTLEMEN: Be pleased to furnish, for the use of this department, and deliver at your foundry, ten 24-pounder boat howitzers, navy pattern. They are to be subject to the usual inspection and proof, and are to be delivered at the earliest possible moment. You will be paid at the rate of fifty-eight (58) cents per pound for the finished gun, upon the usual certificates of inspection and receipt, in such funds as the Treasury Department may provide.

Respectfully, &c.,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

CYRUS ALGER & Co.,
Boston, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, May 13, 1864.

GENTLEMEN: Be pleased to furnish with the ten 24-pounder navy boat howitzers ordered of you March 30, the necessary lock hammers and elevating screws. You will be paid five dollars and fifty cents (\$5 50) for each lock hammer, and twelve dollars and fifty cents (\$12 50) for each elevating screw.

Respectfully, &c.,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

CYRUS ALGER & Co.,
Boston, Massachusetts.

ORDNANCE OFFICE, April 15, 1864.

GENTLEMEN: Be pleased to furnish for the use of this department, and deliver to Captain Hill at the earliest possible moment, 5,000 3-inch Schenkl shell and 5,000 3-inch Schenkl case-shot. You will be paid at the same rate as heretofore. The projectiles are to be subject to the usual inspection.

Respectfully, your obedient servant,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

CYRUS ALGER & Co.,
Boston, Massachusetts.

ORDNANCE OFFICE, April 21, 1864.

GENTLEMEN: Be pleased to furnish for the use of this department, and deliver to Captain Benet, 10,000 4.5 Schenkl shell, and 5,000 4.5 case-shot, all to be subject to the usual inspection. You will be paid at the same rate as heretofore. You will please deliver these at as rapid a rate as possible, as well as complete your outstanding orders. This is the order referred to in my telegram of yesterday to Captain Hill.

Respectfully, your obedient servant,

By order:

GEORGE T. BALCH,
Captain of Ordnance Corps, and Principal Assistant to Chief of Ordnance.

CYRUS ALGER & Co.,
Boston, Massachusetts.

ORDNANCE OFFICE, May 12, 1864.

GENTLEMEN: Be pleased to furnish for the use of this department, and deliver to the order of Captain Benet, 1,500 3-inch Schenkl projectiles, assorted, one-half shell and one-half case-shot. They are to be subject to the usual inspection. You will be paid at the same rate as heretofore.

Respectfully, your obedient servant,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

CYRUS ALGER & Co.,
Boston, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, May 17, 1864.

GENTLEMEN: Be pleased to furnish for the use of this department, and deliver to Captain Benet, 5,000 3-inch Schenkl projectiles, one-half shell and one-half case-shot, to be subject to the usual inspection. You will be paid at the same rate as heretofore.

Respectfully, &c.,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

CYRUS ALGER & Co.,
Boston, Massachusetts.

ORDNANCE OFFICE, May 21, 1864.

GENTLEMEN: Be pleased to furnish for the use of this department, and deliver to Captain P. V. Benet, 100 20-inch shot, tenacity not less than 30,000 pounds, to be subject to inspection. You will be paid at the rate of six and one-half (6½) cents per pound, upon the usual certificates of inspection and receipt, in such funds as the Treasury Department may provide. You will please furnish them at the earliest possible moment.

Respectfully, your obedient servant,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

CYRUS ALGER & Co.,
Boston, Massachusetts.

ORDNANCE OFFICE, May 25, 1864.

GENTLEMEN: Be pleased to furnish for the use of this department, and deliver to Captain Benet, 5,000 3-inch Schenkl case-shot, subject to the usual inspection. You will be paid at the same rate as heretofore.

Respectfully, your obedient servant,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

CYRUS ALGER & Co.,
Boston, Massachusetts.

Contract made by Chief of Ordnance with Cyrus Alger & Co., of Boston.

This contract, made and entered into this twenty-third day of May, one thousand eight hundred and sixty-four, between Cyrus Alger & Co., of Boston, in the State of Massachusetts, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish twenty (20) eight-inch siege howitzers of the model of 1861. These howitzers are to be made of warm or cold blast charcoal iron, are to be cast hollow and cooled from the interior, and are to conform to the drawings and specifications furnished by the ordnance department. They are to be subject to the usual inspections and provings, and none are to be received or paid for until after they shall have passed the inspection of, and been approved by, an inspector to be designated hereafter by the Chief of Ordnance. They are to be delivered as follows, viz: not less than two howitzers on or before the twenty-first day of June, 1864, and at a rate of not less than two per week thereafter, until the entire number of twenty eight-inch siege howitzers are delivered; and the parties of the first part are to have the right to deliver more rapidly than above stated, if they can do so; but in case of any failure to make deliveries to the extent and within the times before specified, then the said parties are to forfeit the right to deliver whatever number of howitzers may be deficient in the specified number for the week in which the failure occurs.

All these eight-inch siege howitzers are to be delivered by the said parties of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of twelve and one-half (12½) cents per pound for the finished howitzer.

And the said parties of the first part do further engage and contract that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, *is, or shall be*, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, *is, or shall be*, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the time and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of four hundred dollars, as agreed, and liquidated damages.

And the said United States do hereby contract and agree with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said

Cyrus Alger & Co., the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of twelve and one-half (12½) cents per pound for the finished howitzer.

CYRUS ALGER & Co. [SEAL.]
 GEORGE D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed and delivered in presence of—
 FRED MONROE,
 H. D. DARLING.

Approved, by order of the Secretary of War:

JAMES A. HARDIE,
Colonel and Inspector General.

WAR DEPARTMENT, June 20, 1864.

Know all men by these presents, that we, Cyrus Alger and Co., of Boston, in the State of Massachusetts, as principal, and Charles J. Underwood, of Boston, in the State of Massachusetts, and Charles H. Underwood, of Dorchester, in the State of Massachusetts, as sureties, are held and firmly bound unto the United States in the penal sum of four hundred dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors and administrators, jointly and severally, firmly by these presents. Sealed with our seals and dated the 23d day of May, A. D. 1864.

Whereas the above-bounden Cyrus Alger & Co. entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such, that if the said Cyrus Alger & Co., heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise to be and remain in full force and virtue.

CYRUS ALGER & Co. [SEAL.]
 CHARLES J. UNDERWOOD. [SEAL.]
 CHARLES H. UNDERWOOD. [SEAL.]

Witness to all—
 CURTIS CUTLER.
 GEORGE T. ANGELL.

STATE OF MASSACHUSETTS, *County of Suffolk, ss:*

Charles J. Underwood, being duly sworn, deposes and says, that he resides in the city of Boston, in the State of Massachusetts; that he is a citizen; and that the value of his property, over and above all debts and liabilities incurred by him, is over four hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

CHARLES J. UNDERWOOD.

Sworn and subscribed, this 24th day of May, 1864, before me. Witness my hand and notarial seal.

GEORGE T. ANGELL, [SEAL.]
Notary Public in and for Suffolk County.

STATE OF MASSACHUSETTS, *County of Suffolk, ss:*

Charles H. Underwood, being duly sworn, deposes and says, that he resides in the town of Dorchester, in the State of Massachusetts; that he is a ———; and that the value of his property, over and above all debts and liabilities incurred by him is over four hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

CHARLES H. UNDERWOOD.

Sworn and subscribed, this 24th day of May, 1864, before me. Witness my hand and notarial seal.

GEORGE T. ANGELL, [SEAL.]
Notary Public in and for Suffolk County.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of four hundred dollars each.

[SEAL.]

RICHARD H. DANA, JR.,
Attorney, Court of the United States, District of Massachusetts.

JUNE 10, 1864.

(For instructions see page 12.)

ORDNANCE OFFICE, *May 30, 1864.*

GENTLEMEN: Be pleased to furnish for the use of this department and deliver to Captain Benet as soon as practicable, 600 3.80 Schenkl shell, and 600 3.80 Schenkl case shot. To be subject to the usual inspection. You will be paid at the same rate as heretofore.

Respectfully, your obedient servant,

GEO. D. RAMSAY,
Brigadier General, Chief of Ordnance.

CYRUS ALGER & Co.,
Boston, Massachusetts.

ORDNANCE OFFICE, *June 7, 1864.*

GENTLEMEN: Be pleased to furnish for the use of this department and deliver to Captain Benet one (1) 15-inch Rodman gun, to be similar in all respects to those made by you under your order of March 20, 1862. To be subject to the usual inspection and proof. You will be paid at the rate of six thousand five hundred dollars (\$6,500) for the finished gun, upon the usual certificates of inspection and receipt, in such funds as the Treasury Department may provide.

Respectfully, your obedient servant,

GEO. D. RAMSAY,
Brigadier General, Chief of Ordnance.

CYRUS ALGER & Co.,
Boston, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, June 7, 1864.

GENTLEMEN: Be pleased to furnish for the use of this department and deliver to Captain Benet one (1) 15-inch gun, to be similar in all respects to those made by you under your order of March 20, 1862. To be subject to the usual inspection and proof. You will be paid at the rate of six thousand five hundred dollars (\$6,500) for the finished gun upon the usual certificate of inspection and receipt, in such funds as the Treasury Department may provide.

Respectfully, &c.,

GEO. D. RAMSAY,
Brigadier General, Chief of Ordnance.

CYRUS ALGER & Co.,
Boston, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, June 23, 1864.

GENTLEMEN: Be pleased to furnish for the use of this department and deliver to Captain Benet, subject to the usual inspection, 5,000 3-inch Schenkl percussion shell. You will be paid at the same rate as heretofore.

Respectfully, &c.,

GEO. D. RAMSAY,
Brigadier General, Chief of Ordnance.

CYRUS ALGER & Co.,
Boston, Massachusetts.

Contract made by Chief of Ordnance with C. Alger & Co., of Boston, Massachusetts.

This contract, made and entered into this sixth day of August, one thousand eight hundred and sixty-four, between Cyrus Alger & Co., of Boston, in the State of Massachusetts, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth: That the parties of the first part do hereby contract and engage with the said United States to furnish twenty thousand (20,000) 3-inch Schenkl projectiles, assorted as follows, viz: fifteen thousand (15,000) 3-inch shell, and five thousand (5,000) 3-inch case shot. They are to be inspected in the usual manner at the foundry where cast, and none are to be received or paid for except such as pass the inspections of and are approved by the United States inspectors. Deliveries are to be made as follows, viz: not less than one thousand (1,000) 3-inch shells and four hundred (400) 3-inch case shot, on or before the 15th day of August, 1864, and at a rate of not less than one thousand (1,000) 3-inch

shells, and four hundred (400) 3-inch case shot per week thereafter, until the entire number of twenty thousand (20,000) 3-inch projectiles are delivered. And the parties of the first part are to have the right to deliver more rapidly than above stated if they can do so; but in case of any failure to make deliveries to the extent and within the time before specified, then the said parties are to forfeit the right to deliver whatever number of projectiles may be deficient in the specified numbers for the week in which the failure occurs.

All these 3-inch projectiles are to be delivered by the said parties of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of two dollars and fifteen cents (\$2 15) for each 3-inch shell, and three dollars (\$3) for each 3-inch case shot.

All these 3-inch projectiles are to be packed by the parties of the first part in good and sufficient boxes of an approved pattern, with as many in each box as the inspector shall direct, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, *is, or shall be*, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, *is, or shall be*, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of four thousand dollars, as agreed, and liquidated damages.

The said Cyrus Alger & Co. shall indemnify the United States and all persons acting under them for all liability on account of any patent rights heretofore granted by the United States; and in case of overwhelming and unforeseen accident by fire or otherwise, the circumstances shall be taken into equitable consideration by the United States before claiming forfeiture for non-delivery at the times specified.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Cyrus Alger & Co., the covenators, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated.

CYRUS ALGER & CO. [SEAL.]
GEO. D. RAMSEY, [SEAL.]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—
H. B. DARLING.
MARK EDSON.

WAR DEPARTMENT, August 9, 1864.

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents, that we, Cyrus Alger & Co., of Boston, in the State of Massachusetts, as principal, and Horace Hunt, of Boston, in the State of Massachusetts, and John Reed, of Roxbury, in the State of Massachusetts, as sureties, are held and firmly bound unto the United States of America in the penal sum of four thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly, by these presents. Sealed with our seals and dated the sixth day of August, A. D. 1864.

Whereas the above bounden Cyrus Alger & Co., have entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Cyrus Alger & Co., their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

CYRUS ALGER & CO. [SEAL.]
HORACE HUNT. [SEAL.]
JOHN REED. [SEAL.]

Signed, sealed, and delivered in my presence, witness to each party—
THORNTON K. LOTHROP.

STATE OF MASSACHUSETTS, County of Suffolk, ss :

Horace Hunt being duly sworn, deposes and says that he resides in the city of Boston, in the State of Massachusetts ; and that the value of his property, over and above all debts and liabilities incurred by him, is over four thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

HORACE HUNT.

Sworn and subscribed, this sixth day of August, before me.

THORNTON K. LOTHROP,
Justice of the Peace.

STATE OF MASSACHUSETTS, County of Suffolk, ss :

John Reed being duly sworn, deposes and says, that he resides in the city of Roxbury, in the State of Massachusetts ; and that the value of his property, over and above all debts and liabilities incurred by him, is over four thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JOHN REED.

Sworn and subscribed, this sixth day of August, before me.

THORNTON K. LOTHROP,
Justice of the Peace.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient, and fully responsible for the sum of four thousand dollars each ; that there is no judge of the supreme, circuit, or district courts of the United States in Boston, or accessible to the parties, and that the district attorney is also absent.

THORNTON K. LOTHROP,
Acting Assistant United States Attorney.

Contract made by Chief of Ordnance with Cyrus Alger & Co., of Boston, Massachusetts.

This contract, made and entered into this seventeenth day of August, one thousand eight hundred and sixty-four, between Cyrus Alger & Co., of Boston, in the State of Massachusetts, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish fifty (50) eight-inch siege howitzers. These howitzers are to be made in strict conformity with the drawings and specifications to be furnished by the Chief of Ordnance ; are to be cast hollow and cooled from the interior ; are to be subject to the usual tests, inspections, and provings, and none are to be received or paid for except such as pass the inspection of, and are approved by, the United States inspector. The inspection will be made at the foundry where cast. Deliveries are to be made as follows, viz : not less than two howitzers on or before the 15th day of October, 1864, and at a rate of not less than four howitzers per week thereafter, until the delivery of the entire number of fifty (50) eight-inch siege howitzers is completed, and the parties of the first part are to have the right to deliver more rapidly than above stated if they can do so ; but in case of any failure to make deliveries to the extent and within the times above set forth, then the said parties are to forfeit the right to deliver whatever number of howitzers may be deficient in the specified number for the week in which the failure occurs.

All these eight-inch siege howitzers are to be delivered by the said parties of the first part, and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of thirteen cents (13 c.) per pound for the finished eight-inch siege howitzers.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, *is, or shall be*, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, *is, or shall be*, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of sixteen thousand nine hundred and ninety-one dollars, as agreed, and liquidated damages.

The said Cyrus Alger & Co. shall indemnify the United States and all persons acting under them for all liability on account of any patent rights heretofore granted by the United States, and in case of overwhelming and unforeseen accident by fire or otherwise, the circumstances shall be taken into equitable consideration by the United States before claiming forfeiture for non-delivery at the times specified.

And the said United States do hereby contract and engage with the said parties of the first part as follows: that for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Cyrus Alger & Co., the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated.

CYRUS ALGER & CO. [SEAL.]
GEORGE D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—
H. B. DARLING.
J. W. HOWARD.

WAR DEPARTMENT, *September 2, 1864.*

Approved: By order of the Secretary of War:

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents, that we, Cyrus Alger & Co., of Boston, in the State of Massachusetts, as principal, and Charles J. Underwood, of Boston, in the State of Massachusetts, and William J. Underwood, of Belmont, of the State Massachusetts, as sureties, are held and firmly bound unto the United States of America, in the penal sum of sixteen thousand nine hundred and ninety-one dollars, to be paid to the said United States, or to their certain attorney: for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 17th day of August, A. D. 1864.

Whereas the above-bounden, Cyrus Alger & Co., entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such, that if the said Cyrus Alger & Co., their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise to be and remain in full force and virtue.

CYRUS ALGER & CO. [SEAL.]
CHARLES J. UNDERWOOD. [SEAL.]
W. J. UNDERWOOD. [SEAL.]

WILLIAM H. HART.
T. K. LOTHROP.
JOHN E. McLAUGHLIN.

STATE OF MASSACHUSETTS, *County of Suffolk, ss:*

Charles J. Underwood, being duly sworn, deposes and says, that he resides in the city of Boston, in the State of Massachusetts; that he is a merchant; and that the value of his property, over and above all debts and liabilities incurred by him is over seventeen thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

CHARLES J. UNDERWOOD.

Sworn and subscribed, this 22d day of August, A. D. 1864, before me.

T. K. LOTHROP, *Justice of the Peace.*

STATE OF MASSACHUSETTS, *County of Suffolk, ss:*

William J. Underwood, being duly sworn, deposes and says, that he resides in the town of Belmont, in the State of Massachusetts; that he is a merchant; and that the value of his property, over and above all debts and liabilities incurred by him, is over seventeen thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

W. J. UNDERWOOD.

Sworn and subscribed, this 22d day of August, A. D. 1864, before me.

T. K. LOTHROP, *Justice of the Peace.*

AUGUST 22, 1864.

DISTRICT OF MASSACHUSETTS, *ss:*

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully re-

sponsible for the sum of seventeen thousand dollars each; that there is no judge of any court of the United States in Boston, or accessible to the parties to this contract, and that the district attorney is also absent.

THORTON K. LOTHROP,
Acting and Assistant United States Attorney.

(For instructions see page 12. Form of oath not filled)

ORDNANCE OFFICE, *August 25, 1864.*

GENTLEMEN: Please furnish this department, and deliver to the inspector of cannon and projectiles, 1,000 4½-inch Schenkl sabots.

Respectfully, your obedient servant,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

Messrs. CYRUS ALGER & Co.,
Boston, Massachusetts.



Contract made by Chief of Ordnance with Cyrus Alger & Co., of Boston, Massachusetts.

This contract, made and entered into this thirtieth day of August, one thousand eight hundred and sixty-four, between Cyrus Alger & Co., of Boston, in the State of Massachusetts, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish twenty thousand (20,000) 4½-inch Schenkl shells. They are to be inspected in the usual manner at the place of fabrication, and none are to be received or paid for except such as pass the inspection of, and are approved by, the United States inspector. Deliveries are to be made as follows, viz: not less than two thousand (2,000) 4½-inch shells on or before the 20th day of August, 1864, and at a rate of not less than two thousand (2,000) 4½-inch shells per week thereafter, until the entire number of twenty thousand (20,000) 4½-inch shells are delivered. And the parties of the first part are to have the right to deliver more rapidly than above stated if they can do so; but in case of any failure to make deliveries to the extent and within the times hereinbefore stated, then the said parties are to forfeit the right to deliver whatever number of shells may be deficient in the specified number, for the week in which the failure occurs.

All these 4½-inch shells are to be delivered by the said parties of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of three dollars and eighty cents (\$3 80) for each 4½-inch shell.

All these 4½-inch shells are to be packed by the parties of the first part in good and sufficient boxes of an approved pattern, with as many in each box as the inspector shall direct, for which a fair price to be determined by the United States inspector will be allowed.

And the said parties of the first part do further engage and contract that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, *is, or shall be*, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, *is, or shall be*, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults that may have occurred.

It is further stipulated and agreed that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of seventy-six thousand dollars (\$76,000,) as agreed, and liquidated damages.

The said Cyrus Alger & Co. shall indemnify the United States and all persons acting under them for all liability on account of any patent rights heretofore granted by the United States; and in case of overwhelming or unforeseen accident by fire or otherwise, the circumstances shall be taken into equitable consideration by the United States before claiming forfeiture for non-delivery at the times specified.

And the said United States do hereby contract and engage with the said parties of the first

part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Cyrus Alger & Co., the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated.

CYRUS ALGER & CO. [SEAL.]
 GEORGE D. RAMSAY, [SEAL.]
Brig. General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—
 WILLIAM H. HART,
 GEO. EDW. BROWN.

WAR DEPARTMENT, September 10, 1864.

Approved: By order of the Secretary of War.

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents, That we, Cyrus Alger & Co., of Boston, in the State of Massachusetts, as principal, and Edward A. Dana, of Brookline, in the State of Massachusetts, and John Souther, of Boston, in the State of Massachusetts, as sureties, are held and firmly bound unto the United States of America, in the penal sum of seventy-six thousand dollars, to be paid to the said United States, or to their certain attorney: for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 30th day of August, A. D. 1864.

Whereas the above-bounden Cyrus Alger & Co. entered into the contract with the United States set forth in the foregoing covenant: Now, therefore, the conditions of this obligation are such that if the said Cyrus Alger & Co., their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise to be and remain in full force and virtue.

CYRUS ALGER & CO. [SEAL.]
 EDWARD A. DANA. [SEAL.]
 JOHN SOUTHER. [SEAL.]

Witnesses to Cyrus Alger & Co.—
 GEO. EDW. BROWN,
 WILLIAM H. HART.

Witnesses to Edward A. Dana and John Souther—
 E. W. MORTON,
 WILLIAM P. HUNT.

STATE OF MASSACHUSETTS, *County of Suffolk, ss:*

Edward A. Dana, being duly sworn, deposes and says, that he resides in the town of Brookline, in the State of Massachusetts, and that the value of his property, over and above all debts and liabilities incurred by him, is over seventy-six thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

EDWARD A. DANA.

Sworn and subscribed this 30th day of August, 1864, before me.

E. W. MORTON,
Justice of the Peace.

STATE OF MASSACHUSETTS, *County of Suffolk, ss:*

John Souther being duly sworn, deposes and says, that he resides in the city of Boston, in the State of Massachusetts; that he is a manufacturer; and that the value of his property, over and above all debts and liabilities incurred by him, is over seventy-six thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JOHN SOUTHER.

Sworn and subscribed this 2d day of September, 1864, before me.

E. W. MORTON,
Justice of the Peace.

I certify that I have made due and diligent personal inquiry as to the abilities of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of seventy-six thousand dollars each, and I further certify that the judges of the circuit and district courts are absent from the city.

E. W. MORTON,
Assistant United States Attorney for the District of Massachusetts.

Oath prescribed by the act of Congress of July 2, 1862.

COMMONWEALTH OF MASSACHUSETTS, County of Suffolk, ss :

I, William P. Hunt, of Dorchester, in the county of Norfolk, and commonwealth of Massachusetts, do solemnly swear that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States, hostile or inimical thereto. And I do further swear that, to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: so help me God.

WILLIAM P. HUNT.

Sworn and subscribed to before me, this 7th day of September, 1864.

E. W. MORTON.

Justice of the Peace.

Contract made by Chief of Ordnance with Cyrus Alger & Co., of Boston, Massachusetts.

This contract, made and entered into this thirtieth day of August, one thousand eight hundred and sixty-four, between Cyrus Alger & Co., of Boston, in the State of Massachusetts, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish fifteen thousand (15,000) four and a half inch Schenkl projectiles assorted, to be delivered at the foundry of the parties of the first part. The assortment is to be as follows, viz : Ten thousand (10,000) shells, five thousand (5,000) case shot. They are to be inspected in the usual manner by an inspector to be designated by the Chief of Ordnance, and none are to be received or paid for except such as pass the inspection of and are approved by the said inspector. They must be delivered at as rapid a rate as possible, and in as large quantities as may be convenient, but the delivery of the entire number must be completed before the first day of October, 1864. And in case the parties of the first part should fail to complete the delivery of the entire number of projectiles at that time, then they are to forfeit the right to deliver whatever number may be deficient.

All the sefour and a half inch projectiles are to be delivered by the said parties of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of three dollars and eighty cents (\$3 80) for each shell, five dollars and fifty cents (\$5 50) for each case shot.

All these four and a half inch projectiles are to be packed by the parties of the first part in good and sufficient boxes of an approved pattern, with as many in each box as the inspector shall direct, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of five thousand dollars, as agreed and liquidated damages.

The said Cyrus Alger & Co. shall indemnify the United States and all persons acting under them for all liability on account of any patent rights heretofore granted by the United States; and in case of overwhelming and unforeseen accident by fire or otherwise, the circumstances shall be taken into equitable consideration by the United States before claiming forfeiture for non-delivery at the times specified.

And the said United States do hereby contract and engage with the said parties of the first parties follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Cyrus Alger & Co., the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated.

CYRUS ALGER. [SEAL.]

GEO. D. RAMSAY, [SEAL.]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

WILLIAM H. HART,

GEO. EDWARD BROWN.

WAR DEPARTMENT, September 10, 1864.

Approved, by order of the Secretary of War:

C. A. DANA,

Assistant Secretary of War.

Know all men by these presents, that we, Cyrus Alger & Co., of Boston, in the State of Massachusetts, as principal, and Edward A. Dana, of Brookline, in the State of Massachusetts, and John Souther, of Boston, in the State of Massachusetts, as sureties, are held and firmly bound unto the United States of America in the penal sum of five thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the thirtieth day of August, A. D. 1864.

Whereas the above bounden Cyrus Alger & Co., entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such, that if the said Cyrus Alger & Co., their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

CYRUS ALGER & CO. [SEAL.]

EDWARD A. DANA. [SEAL.]

JOHN SOUTHER. [SEAL.]

Witnesses to Cyrus Alger & Co.—

GEO. EDWARD BROWN,

WILLIAM H. HART.

Witnesses to Edward A. Dana and John Souther—

E. M. MORTON,

WM. P. HUNT.

STATE OF MASSACHUSETTS, *County of Suffolk, ss:*

Edward A. Dana, being duly sworn, deposes and says, that he resides in the town of Brookline, in the State of Massachusetts; and that the value of his property, over and above all debts and liabilities incurred by him, is over five thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

EDWARD A. DANA.

Sworn and subscribed, this thirtieth day of August, 1864, before me.

E. W. MORTON,

Justice of the Peace.

STATE OF MASSACHUSETTS, *County of Suffolk, ss:*

John Souther, being duly sworn, deposes and says, that he resides in the city of Boston, in the State of Massachusetts; that he is a manufacturer; and that the value of his property, over and above all debts and liabilities incurred by him, is over five thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JOHN SOUTHER.

Sworn and subscribed, this second day of September, 1864, before me.

E. W. MORTON,

Justice of the Peace.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of five thousand dollars each. And I further certify that the judges of circuit and district courts are absent from the city.

E. W. MORTON,

Assistant U. S. Attorney for the District of Massachusetts.

Oath prescribed by the act of Congress approved July 2, 1862.

COMMONWEALTH OF MASSACHUSETTS, *Suffolk, ss :*

I, William P. Hunt, of Dorchester, in the county of Norfolk and commonwealth of Massachusetts, do solemnly swear that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States, hostile or inimical thereto. And I do further swear that, to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: so help me God.

WILLIAM P. HUNT.

Sworn and subscribed to before me, this seventh day of September, 1864.

E. W. MORTON,
Justice of the Peace.

OFFICE INSPECTOR OF ORDNANCE, 710 BROADWAY,
New York, September 7, 1864.

GENTLEMEN: Please furnish for the ordnance department, and deliver at Bridgeport Connecticut, to my address, 300 7-inch Schenkl solid shot, weight 121 pounds; 200 7-inch Schenkl shells, weight 110 pounds. It is highly important that these projectiles should be furnished with the least practicable delay. Some of them should be at Bridgeport by the 20th instant, and all of them by the 25th instant. I trust you will make every effort to fill the order with promptness. These shells should be tapped and furnished with plugs for time fuzes.

Very respectfully, I am your obedient servant,

T. T. S. LAIDLEY,
Major of Ordnance.

CYRUS ALGER & Co.,
Boston, Massachusetts.

WATERTOWN ARSENAL, *September 24, 1864.*

GENTLEMEN: Please furnish this arsenal, as soon as practicable, and charge the United States, 50 20-inch shells. Please advise me how soon you will have some ready for inspection.

Very respectfully, &c.

JASPER MYERS,
Lieutenant of Ordnance Commanding.

MESSRS. C. ALGER & Co.,
South Boston Foundry.

ORDNANCE OFFICE, *September 29, 1864.*

GENTLEMEN: Be pleased to furnish for the use of this department, and deliver at your works to Captain McAllister, 138 4.2" solid shot, 138 4.2" case shot, and 324 4.2" shell. To be subject to the usual inspection.

Respectfully, your obedient servant,

A. B. DYER,
Brigadier General, Chief of Ordnance.

CYRUS ALGER & Co.,
Boston, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, October 13, 1864.

SIR: In answer to your proposition to make heavy cannon and projectiles for this department, I have to offer you the following order: Make for this department as many 15-inch, 10-inch, and 8-inch guns as you can make and finish complete in one year from this date,

with one hundred shells for each 15-inch gun, and with eighty shells and twenty shot for each 10-inch and 8-inch gun. The manufacture and deliveries of 10-inch and 8-inch guns must be in the proportion of three 10-inch to one 8-inch. All these guns and projectiles must be made as shall be prescribed by the officer of this department specially authorized to direct such manufacture as constructor of ordnance, and must pass the regular inspections; and none will be received or paid for without the certificates of inspection and receipts of the inspector of ordnance. For all such there will be allowed the following prices, to be paid in such funds as the Treasury Department may provide, viz: for each 15-inch gun, seven thousand dollars; for each 10-inch or 8-inch gun, twelve cents per pound; for shells, six and a quarter cents per pound, and for shot, five and three quarter cents per pound.

It is to be distinctly understood and agreed that this order may be terminated and all deliveries and receipts of guns and projectiles under it may be stopped in thirty days after date of notice to terminate it, given by either of the parties, viz: this office, or the founders having this order. Please acknowledge the receipt and signify in writing your acceptance or non-acceptance of this order on the terms and conditions before stated.

Respectfully, your obedient servant,

WILLIAM MAYNADIER,
Colonel and Acting Chief of Ordnance.

CYRUS ALGER & Co.,
Boston, Massachusetts.

WATERTOWN ARSENAL,
Watertown, Massachusetts, November 14, 1864.

GENTLEMEN: Please make for the United States, and charge this arsenal, four 20-inch solid shot of the best charcoal gun iron, after the method described in the enclosed paper. Please make these shot distinctly and keep them separate from others of the same calibre that you may make, as they are intended for experimental purposes.

Very respectfully, &c.,

T. J. RODMAN,
Major of Ordnance, Commanding.

Messrs. CYRUS ALGER & Co.,
Boston, Massachusetts.

Modified, November 21, 1864, to eight 20-inch shot.

INSPECTOR'S OFFICE, ORDNANCE DEPARTMENT U. S. A.,
No. 8 EAST 4TH STREET, NEW YORK, *November 18, 1864.*

GENTLEMEN: You will please furnish for this department 2,600 3-inch Schenkl case shot, to fill orders for supplies Nos. 11,499 and 13,189 for the Allegany arsenal. The above will be subject to the usual inspection.

I am, gentlemen, very respectfully, your obedient servant,

J. McALLISTER,
Captain of Ordnance.

Messrs. CYRUS ALGER & Co.,
Boston, Massachusetts.

WATERTOWN ARSENAL, *November 21, 1864.*

GENTLEMEN: Please make for the United States, and charge this arsenal, eight 15-inch shot, of the best charcoal iron, and after the method described in the paper sent to you on the 14th instant, as practiced by the navy.

I am gentlemen, very respectfully, your obedient servant,

T. J. RODMAN,
Major of Ordnance, Commanding.

Messrs. C. ALGER & Co.

ORDNANCE OFFICE, *November 21, 1864.*

GENTLEMEN: You will please furnish this department, and deliver to the inspector of cannon and projectiles, the following Sckenkl projectiles, viz.: 5,000 3-inch Schenkl shells, 10,000 4½-inch Schenkl shells. Make deliveries as rapidly as possible.

Respectfully, your obedient servant,

A. B. DYER,
Brigadier General, Chief of Ordnance

Messrs. CYRUS ALGER & Co.,
Boston, Massachusetts.

INSPECTOR'S OFFICE, ORDNANCE DEPARTMENT U. S. A.
No. 8 EAST FOURTH STREET, NEW YORK, *January 14, 1865.*

GENTLEMEN: You will please furnish for the use of this department, subject to the usual inspection, 500 4½-inch canister, and forward the same to the New York arsenal.

I am gentlemen, very respectfully, your obedient servant,

J. McALLISTER,
Captain of Ordnance.

Messrs. CYRUS ALGER & Co.,
Boston, Massachusetts.

INSPECTOR'S OFFICE, ORDNANCE DEPARTMENT U. S. A.,
No. 8 EAST 4TH STREET, NEW YORK, *February 14, 1865.*

GENTLEMEN: You will please furnish for this department, subject to the usual inspection, 2,490 3-inch Schenkl shell, for which you will be paid the same price as you are now receiving for the same kind of projectiles.

I am, gentlemen, very respectfully, your obedient servant.

J. McALLISTER,
Captain of Ordnance.

Messrs. CYRUS ALGER & Co.,
Boston, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, February 16, 1865.

SIR: For reasons given in your letter of the 9th instant, you are authorized to have a pair of 8-inch rifled guns made from the same pool of melted iron, the guns to be alike in all respects except the rifling. One is to be rifled for a flanged or grooved projectile, and the other for an expanding projectile. The guns, with suitable carriages, which you will prepare, will be sent to Fort Monroe for trial.

You will also have made at the same time one thousand flanged projectiles, shot and shell, and two thousand expanding projectiles with brass cup on their bases, a portion of the latter being designed for the 8-inch wrought iron gun made by Horatio Ames, which will also be sent to Fort Monroe arsenal. Wooden platforms will be prepared for these guns by the commanding officer of Fort Monroe arsenal.

Respectfully, &c.,

A. B. DYER,
Brigadier General, Chief of Ordnance.

Major T. J. RODMAN,
Commanding Watertown Arsenal.

P. S.—Be pleased to give Captain Edson such information relative to the carriages as will enable him to prepare the platforms.

WATERTOWN ARSENAL, *March 1, 1865.*

GENTLEMEN: In accordance with the verbal order which I gave you some days since, please prepare as soon as practicable, for casting and finishing, another 8-inch rifled gun, of the same exterior dimensions as that already ordered by me. The two guns to be cast at the same time and from the same pool of melted metal. The cost for gun and preparations to be the same as for that previously ordered by me. The guns to be finished in accordance with the drawings furnished you on the 25th ultimo, unless otherwise ordered.

I am, gentlemen, very respectfully, your obedient servant,

T. J. RODMAN,
Major and Constructor of Ordnance.

Messrs. C. ALGER & Co., *Boston.*

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, March 11, 1865.

GENTLEMEN: You will please furnish this department, and deliver to the inspector of cannon and projectiles, twenty 8-inch siege mortars, for which you will be paid at the rate of fourteen cents per pound, to be subject to the usual inspection and proof.

Respectfully, your obedient servant,

A. B. DYER,
Brigadier General, Chief of Ordnance.

Messrs. CYRUS ALGER & Co.,
Boston, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, March 24, 1865.

GENTLEMEN: Be pleased to furnish for the use of this department and deliver at the Watertown arsenal, fifty thousand (50,000) pounds canister shot, for light 12-pounder gun. For such as pass the usual inspection you will be paid at the rate of six (6) cents per pound. Major Rodman will inspect them, and has been notified.

Respectfully, your obedient servant,

WILLIAM MAYNADIER,
Colonel and Acting Chief of Ordnance.

Messrs. CYRUS ALGER & Co.,
Boston, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, May 22, 1865.

GENTLEMEN: In pursuance of the clause to that effect in the order for cannon given to you October 15th, 1864, notice is hereby given that said order is cancelled, so far as relates to smooth-bore cannon, in thirty days after the receipt of this notice, or, as being more convenient, say the first day of July next. The order is cancelled with the view of preventing too great an accumulation of cannon at the foundries; and for this purpose, only such a number of cannon will be received as carriages can be provided for them at the arsenals, so that guns and carriages can be issued together, as fast as made.

In pursuance of this plan, I now give you an order on precisely the same terms as that of 13th October, 1864, as far as relates to smooth-bore guns, for five 16-inch guns and nine 10-inch guns, with one hundred projectiles for each gun per month, to commence on the first day of July next, and to terminate on the 31st of October, thereafter. Be pleased to inform this office of the acceptance or non-acceptance of this modified order.

Respectfully, your obedient servant,

WILLIAM MAYNADIER,
Colonel and Acting Chief of Ordnance.

Messrs. CYRUS ALGER & Co.,
Boston, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, May 22, 1865.

GENTLEMEN: In pursuance of the clause to that effect in the order for cannon given to you October 13th, 1864, notice is hereby given that said order is cancelled, so far as relates to smooth-bore cannon, in thirty days after the receipt of this order, or, as being more convenient, say the first of July next. The order is issued with a view of preventing too great an accumulation of cannon at the foundries; and for this purpose, only such a number of cannon will be received as carriages can be provided for them at the arsenals, so that guns and carriages can be issued together, as fast as made. In pursuance of this plan, I now give you an order on precisely the same terms as that of 13th October, 1864, for five 15-inch guns, and nine 10-inch guns, with one hundred projectiles for each gun per month, to commence on the first day of July next, and to terminate on the 31st of October next thereafter. Be pleased to inform this office of the acceptance or non-acceptance of this modified order.

Respectfully, &c.,

WILLIAM MAYNADIER,
Colonel and Acting Chief of Ordnance.

Messrs. CYRUS ALGER & Co.,
Boston, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, June 19, 1865.

GENTLEMEN: In reply to your letter of the 17th instant, I have to state that the inspector of ordnance will be instructed to receive the 8-inch siege howitzers which you have made in excess of your contract, and to give you certificates for it at the contract price of the others.

Respectfully, &c.,

A. B. DYER,
Brigadier General, Chief of Ordnance.

Messrs. CYRUS ALGER & Co.,
Boston, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, October 2, 1865.

GENTLEMEN: I hereby give you an order for twenty-five 15-inch and forty-eight 10-inch guns—conditions as follows: These guns are to be made after such manner and of such metal as may be prescribed and approved by the officer designated by this office as constructor of ordnance. They are to be delivered between the 1st November, 1865, and 1st July, 1866, and, as nearly as can be, at the rate of one-eighth the whole number of guns per month. They are to be inspected before acceptance, according to the established regulations of this department, and to be paid for on certificates of inspection and receipt, at the rate of \$6,500 for each 15-inch gun, and \$1,665 for each 10-inch gun. Please signify your acceptance or non-acceptance of this order on the terms and conditions before stated.

Respectfully, your obedient servant,

A. B. DYER,
Brigadier General, Chief of Ordnance.

Messrs. CYRUS ALGER & Co.,
Boston, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, March 14, 1866.

GENTLEMEN: In answer to your letter of the 12th instant, I have to state that I give you hereby an order for a single 13-inch gun, after the drawing enclosed in my letter of the 9th instant, at the price of \$8,500. I cannot offer or promise any further compensation in any shape, nor any order for more 13-inch or 15-inch guns.

Please inform me immediately whether you will make the one 13-inch gun above ordered, so that I may look elsewhere to have it made in case you decline.

Respectfully, &c.,

A. B. DYER,
Brevet Major General, Chief of Ordnance.

Messrs. CYRUS ALGER & Co.,
Boston, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, June 12, 1866.

SIRS: I hereby offer you an order for fifty 10-inch guns, to be made and delivered between 1st July and 31st December, 1866, on the following conditions and terms: These guns are to be made under and according to the directions of the constructor of ordnance, who is to determine whether the metal of each gun is of satisfactory quality. The guns are to be subject to the usual inspection, the powder-proof being at the risk of this department. The projectiles for proving, and the specimens for determining the strength, &c., of metal, are to be prepared and furnished by the founder without charge. For each gun that is received by the government there will be allowed \$1,650.

Please signify in writing your acceptance or non-acceptance of this order.

Respectfully, your obedient servant,

A. B. DYER,
Brevet Major General, Chief of Ordnance.

Messrs. CYRUS ALGER & Co.,
South Boston Foundry, Boston, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, June 21, 1866.

GENTLEMEN: You will please furnish this department, and deliver to the inspector of cannon and projectiles, subject to the usual inspection, two thousand 15-inch shot, cast vertically and turned, for which you will be paid for all that pass inspection at the rate of seven cents per pound. The quality of metal in these shot must be satisfactory to the constructor of ordnance.

Respectfully, your obedient servant,

A. B. DYER,
Brevet Major General, Chief of Ordnance.

Messrs. CYRUS ALGER & Co.,
South Boston Foundry, Boston, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, June 30, 1866.

GENTLEMEN: You will please fabricate for this department, and deliver to the inspector of cannon and projectiles, one 13-inch Rodman gun, to be made in strict accordance with the drawing sent you to-day, and to be subject to the usual tests, inspection, and proof, for which you will be paid on acceptance by the United States \$5,300. This order is given with the understanding that the royalty to be paid is one cent per pound.

Respectfully, your obedient servant,

A. B. DYER,
Brevet Major General, Chief of Ordnance.

Messrs. CYRUS ALGER & Co.,
Boston, Massachusetts.

CONTRACT MADE WITH JOHN S. ADAMS.

ORDNANCE OFFICE, December 28, 1864.

SIR: You will please furnish to this department and deliver to Captain McAlister, inspector of cannon and projectiles, New York city, five thousand hand grenades, for which you will be paid for all such as pass the usual inspection at the rate of ninety-five cents each; to be boxed in the usual manner. You will please forward to this office immediately two grenades to be used as standards by the inspector; the boxes to be furnished at your own cost.

Respectfully, your obedient servant,

A. B. DYER,
Brigadier General, Chief of Ordnance.

Mr. JOHN S. ADAMS, Washington, D. C.

CONTRACTS MADE WITH CHARLES ALBRIGHT.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, January 3, 1862.

SIR: In answer to your application I have the honor to offer you a contract to furnish this department with three thousand (3,000) 13-inch mortar shells, for the price of two and three-fourths cents per pound, to be delivered on Governor's island, New York harbor. These shells will weigh not far from two hundred and twenty pounds each. A drawing of one, showing the form and dimensions, is herewith enclosed for your information. If you accept the terms proposed, I desire that you will prosecute the work as rapidly as possible, for the shells are required for immediate service. An officer will be sent to inspect them as soon as you report them completed. The requirements of the proof and inspection are fully given in the Ordnance Manual, a copy of which I send you by this day's mail. The price of two and three-fourths cents per pound, deliverable at the pleasure of this department, is the same as that proposed by a responsible party residing in the western part of Pennsylvania.

Respectfully, &c,

JAMES W. RIPLEY,
Brigadier General.

Mr. CHARLES ALBRIGHT,
Mauch Chunk, Pennsylvania.

FRANKFORD ARSENAL,
October 22, 1863.

GENTLEMEN: Please furnish for the ordnance department, and deliver at this arsenal, twenty-four 8-inch shot, price three cents per pound; forty-one 6-pounder spherical case shot, price six cents per pound. (To cover deliveries already made.) Your battering shells are all rejected. The iron is not hard enough nor strong enough.

Respectfully, your obedient servant,

T. T. S. LAIDLEY,
Brevet Major.

Messrs. ALBRIGHT & STROH,
Mauch Chunk, Pennsylvania.

FRANKFORD ARSENAL,
October 23, 1862.

SIR: Please furnish for the ordnance department, as soon as possible, two thousand 6-pounder spherical case shot. These shells must be made of the best iron, and conform in other particulars to the requirement of the Ordnance Manual. Especial despatch is required. Please signify your acceptance of the order, stating the time you can make the first delivery of five hundred.

Respectfully, yours,

Mr. CHARLES ALBRIGHT,
Mauch Chunk, Pennsylvania.

T. T. S. LAIDLEY,
Brevet Major.

A true copy:

S. V. BENET,
Brevet Lieut. Col. U. S. Army, Commanding.

Contract made by Chief of Ordnance with Charles Albright, of Mauch Chunk, Pennsylvania.

This contract, made and entered into this thirteenth day of December, one thousand eight hundred and sixty-two, between Charles Albright, of Mauch Chunk, in the State of Pennsylvania, as principal, and W. H. Strah, of Mauch Chunk, in the State of Pennsylvania, and Amandus Beck, of Mauch Chunk, in the State of Pennsylvania, as sureties, of the first part, and the United States, by Brigadier General James W. Ripley, Chief of Ordnance, acting under direction of the Secretary of War for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish one thousand 15-inch shells; the said shells to be made of the kind of iron and in accordance with the rules laid down in the Ordnance Manual, and to be delivered at the United States arsenal on Governor's island, harbor of New York, at which place the said shells are to be inspected. These shells are to be delivered as follows: one hundred on or before the eleventh day of January, 1863, and not less than one hundred per week thereafter, until the whole one thousand are delivered; and the party of the first part is to have the right to deliver more rapidly than according to the number of shells before specified, if he can do so. In case of any failure to make deliveries to the extent and within the times before specified, the said party is to forfeit the right to deliver whatever number may be deficient in the specified number for the time or week in which the failure occurs.

All these shells are to be delivered by the said party of the first part; and this contract, if transferred to another party, is to be thereby forfeited. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of three cents per pound.

All these shells are to be delivered by the party of the first part, free of all charge for transportation.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, shall be admitted to any share or part of this contract or agreement, or to any benefits to arise therefrom.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, shall be admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States a sum of money not exceeding one thousand dollars.

And the said United States do hereby contract and engage with the said parties of the first part, as follows: That for the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, to the said Charles Albright, or to his attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of three cents per pound.

CHARLES ALBRIGHT,
By his attorney in fact,
WILLIAM H. STROH,
JAMES W. RIPLEY, Brig. Gen., Chief of Ordnance, [SEAL.]
Principals. [SEAL.]
WILLIAM H. STROH, [SEAL.]
AMANDUS BECK, [SEAL.]
Sureties.

Signed, sealed and delivered in the presence of—
E. T. FOSTER,
P. R. WEITZEL.

STATE OF PENNSYLVANIA, *County of Carbon, ss:*

W. H. Strah, being duly sworn, deposes and says, that he resides in the borough of Mauch Chunk, in the State of Pennsylvania; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over one thousand dollars.

W. H. STROH.

Sworn and subscribed, this 13th day of December, 1862, before me.

S. L. KELLAM,
Justice of the Peace.

STATE OF PENNSYLVANIA, *County of Carbon, ss:*

Amandus Beck, being duly sworn, deposes and says, that he resides in the borough of Mauch Chunk, in the State of Pennsylvania; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over one thousand dollars.

AMANDUS BECK.

Sworn and subscribed, this 13th day of December, 1862, before me.

S. L. KELLAM,
Justice of the Peace.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient for the sum of one thousand dollars each.

S. L. KELLAM,
Justice of the Peace.

(For instructions see page 12.)

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, March 13, 1863.

SIR: In reply to your letter of 11th instant I have to state that the department will receive from you such surplus 15-inch shells as may pass inspection to the extent of not over seventy (70) beyond the number specified in your contract, and to be paid for at the same price. Major Wainwright will be instructed accordingly.

Respectfully, your obedient servant,

JAS. W. RIPLEY,
Brigadier General, Chief of Ordnance.

WILLIAM H. STROH, Esq.,
Agent for C. Albright, Mauch Chunk, Pa.

CONTRACTS MADE WITH ALBRIGHT & STROH.

FRANKFORD ARSENAL, *May 20, 1863.*

GENTLEMEN: Please furnish for the United States, and deliver at this arsenal, 500 8-inch solid shot. I am desirous that these shot be made with especial care, as they are intended for experimental purposes, which require that they should be uniform in size and weight.

Respectfully, your obedient servant,

T. T. S. LAIDLEY,
Brevet Major of Ordnance.

Messrs. ALBRIGHT & STROH, *Mauch Chunk, Pa.*

FRANKFORD ARSENAL, *June 19, 1863.*

GENTS: Please furnish for the United States, and deliver at this arsenal as soon as practicable, 3,000 12-pounder spherical case shot and 2,000 12-pounder shells. Price six cents per pound.

Respectfully yours,

T. T. S. LAIDLEY, *Brevet Major.*

Messrs. ALBRIGHT & STROH, *Mauch Chunk, Pa.*

FRANKFORD ARSENAL, *Bridesburg, Pa., June 29, 1863.*

GENTLEMEN: Please furnish for the United States, and deliver at this arsenal as soon as practicable, 1,000 24-pounder shells, 1,000 24-pounder spherical case shot. Price 5½ cents.

Respectfully, your obedient servant,

T. T. S. LAIDLEY,
Brevet Major, Captain of Ordnance.

Messrs. ALBRIGHT & STROH, *Mauch Chunk, Pa.*

ORDNANCE OFFICE, WAR DEPARTMENT, *July 7, 1863.*

GENTLEMEN: I have to acknowledge your proposal of 30th ultimo, and hereby give you an order for the following projectiles, viz: 5,000 8-inch solid shot, 10,000 10-inch solid shot, 10,000 10-inch shells, 2,000 15-inch shells, and 2,000 15-inch battering shot. All the foregoing shot and shells are to be of the best kind, and to be delivered and inspected at the United States arsenal on Governor's island, New York. The 15-inch battering shot are to be made of gun metal, which must have a tensile strength of not less than 30,000 pounds per square inch.

For the four items first named, viz: 8-inch shot, 10-inch shot, 10-inch shells, and 15-inch shells, you will be paid at the rate of three cents per pound; and for the last-named item, 15-inch battering shot, three cents and five-eighths per pound, for all such as shall be received after inspection, on the usual certificates of inspection and receipt.

The deliveries to be made at the rate stated in your proposal, and as much faster as possible.

Be pleased to signify your acceptance or non-acceptance of this order as soon as possible.

The inspection is required to be made at the arsenal, but if preferred by you may be made at your works, on your application to that effect.

Respectfully, &c.,

JAS. W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. ALBRIGHT & STROH, *Mauch Chunk, Pa.*

ORDNANCE OFFICE, WAR DEPARTMENT, *August 12, 1863.*

GENTLEMEN: I have to acknowledge the receipt of your letter of the 10th instant, and to inform you that for the reasons therein stated, the high price of iron, &c., this department will allow you the advance of one-eighth cent pound on the 15-inch battering shot, thus fixing the price at three and three-fourths cents per pound, provided they are made in exact accordance with the order dated July 7, 1863, and shall be approved by the United States inspector.

All the shells embraced in the order of July 7 are to be for columbiad or Rodman guns.

Respectfully, your obedient servant,

JAS. W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. ALBRIGHT & STROH, *Mauch Chunk, Pa.*

FRANKFORD ARSENAL, *October 22, 1863.*

GENTS: Please furnish for the ordnance department, and deliver at this arsenal, 24 8-inch shot, price three cents per pound; 41 6-pounder spherical case shot, price six cents per pound.

Respectfully, &c.,

T. T. S. LAIDLEY, *Brevet Major.*

Messrs. ALBRIGHT & STROH, *Mauch Chunk, Pa.*

Contract made by Chief of Ordnance with Albright & Stroh, of Mauch Chunk, Pennsylvania.

This contract, made and entered into this ninth day of January, one thousand eight hundred and sixty-four, between Albright & Stroh, of Mauch Chunk, in the State of Pennsylvania, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish at the United States arsenal, Governor's island, New York harbor, three thousand 15-inch shells. These projectiles are to be made of the kind of metal and inspected after the rules laid down in the Ordnance Manual.

These projectiles are to be inspected at the foundry where cast, and none are to be received or paid for except such as pass inspection and are approved by the United States inspector. These projectiles are to be delivered as follows, viz: one hundred and fifty on or before the ninth day of February, 1864, and not less than one hundred and fifty per week thereafter until the entire three thousand are delivered. And the parties of the first part are to have the right to deliver more rapidly than according to the number of projectiles before specified, if they can do so. In case of any failure to make deliveries to the extent and within the time before specified, the said parties are to forfeit the right to deliver whatever number may be deficient in the specified number for the week in which the failure occurs.

This contract is given upon the express condition that the parties of the first part shall cast the projectiles in their own foundry, and that should any be offered which are not so cast, they will be rejected and the contract forfeited.

All these 15-inch shells are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of three and a half cents per pound for the finished 15-inch shells.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, *is, or shall be*, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, *is, or shall be*, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of thirty-five hundred dollars, as agreed, and liquidated damages.

The said Albright & Stroh shall indemnify the United States and all persons acting under them for all liability on account of any patent rights heretofore granted by the United States; and in case of overwhelming and unforeseen accident by fire or otherwise, the circumstances shall be taken into equitable consideration by the United States before claiming forfeiture for non-delivery at times specified.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Albright & Stroh, the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of three and one half cents per pound for the finished shells.

CHARLES ALBRIGHT. [SEAL.]

W. H. STROH. [SEAL.]

GEORGE D. RAMSAY. [SEAL.]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in the presence of—

E. K. STROH,

WILLIAM L. RICHARDS,

Witnesses to the signature of Charles Albright and William H. Stroh.

WAR DEPARTMENT, January 15, 1864.

Approved, by order of the Secretary of War:

P. H. WATSON,

Assistant Secretary of War.

Know all men by these presents, that we, Charles Albright and William H. Stroh, of Carbon county, in the State of Pennsylvania, as principals, and Amos Riegel, of Carbon county, in the State of Pennsylvania, and Edward Remmel, of Carbon county, in the State of Pennsylvania, as sureties, are held and firmly bound unto the United States of America in the penal sum of seven thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the ninth day of January, A. D. 1864.

Whereas the above-bounden C. Albright and W. H. Stroh, have entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Charles Albright and William H. Stroh, their heirs,

executors, or administrators, shall well and faithfully fulfil each and every one of the afore-said covenants, this obligation to be null and void ; otherwise, to be and remain in full force and virtue.

CHARLES ALBRIGHT.	[SEAL.]
W. H. STROH.	[SEAL.]
AMOS RIEGEL.	[SEAL.]
EDWARD REMMEL.	[SEAL.]

Witness at signing:

E. K. STROH,
WILLIAM L. RICHARDS.

STATE OF PENNSYLVANIA, *County of Carbon, ss :*

Charles Albright, being duly sworn, deposes and says, that he resides in the county of Carbon, in the State of Pennsylvania; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over thirty-five hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

CHARLES ALBRIGHT.

Sworn and subscribed, this ninth day of January, 1864, before me.

E. K. STROH,
Recorder for Deeds in and for said County.

STATE OF PENNSYLVANIA, *County of Carbon, ss :*

William H. Stroh, being duly sworn, deposes and says, that he resides in the county of Carbon, in the State of Pennsylvania; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over thirty-five hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

WILLIAM H. STROH.

Sworn and subscribed, this ninth day of January, before me.

E. K. STROH,
Recorder of Deeds, &c., in and for said County.

STATE OF PENNSYLVANIA, *County of Carbon, ss :*

Amos Riegel and Edward Remmel, being duly sworn, depose and say, that they reside in the county of Carbon, in the State of Pennsylvania; that they are freeholders; and that the value of their property, over and above all debts and liabilities incurred by them, is over thirty-five hundred dollars, and that they are fully responsible for the amount of their obligation in the foregoing bond by them executed.

AMOS RIEGEL.
EDWARD REMMEL.

Sworn and subscribed, this ninth day of January, before me.

E. K. STROH,
Recorder of Deeds, &c., in and for said County.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of thirty-five hundred dollars each.

E. H. RAUCH,
Deputy Provost Marshal 11th District of Pennsylvania.

PHILADELPHIA, ss .

I, John Cadwalader, judge of the district court of the United States for the eastern district of Pennsylvania, this 11th day of January, 1864, certify that I have made diligent inquiry by the examination on oath of the Hon. Joseph Butler, formerly an associate judge of the courts of Carbon county, now a weigher in the revenue collection service of the United States, at Philadelphia, and of Edwin V. Wingard, of Philadelphia, superintendent of Dock Street bakery, who is a brother-in-law, as he deposes, of Charles Albright, the principal in the annexed contract; and upon the examination of the said deponents, and the affidavits of the said sureties above written, I am satisfied that the said sureties, namely, Amos Riegel and Edward Remmel, are good and sufficient, and fully responsible for the sum of seven thousand dollars.

JOHN CADWALADER.

(For instructions see page 12; form of oath not filled.)

H. Ex. Doc. 99—5

ORDNANCE OFFICE, *January 19, 1864.*

GENTLEMEN: Your proposal for 5,000 10-inch mortar shells at 3⁴⁰/₁₀₀ cents per pound, to be delivered at the New York arsenal, under the advertisement from this office dated November 18, 1863, has been received, examined, and is accepted.

Respectfully, &c.,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

Messrs. ALBRIGHT & STROH,
Mauch Chunk, Pennsylvania.

ORDNANCE OFFICE, WAR DEPARTMENT,
March 10, 1864.

GENTLEMEN: Be pleased to furnish for the use of this department, and deliver at the New York arsenal, 169 8-inch Columbiad shot, to be subject to the usual inspection. This is to cover the 189 sent by you to the New York arsenal in excess of your order of July 7 1863. You will be paid at the rate of three (3) cents per pound for the finished 8-inch shot, upon the usual certificates of inspection and receipt, in such funds as the Treasury Department may provide.

Respectfully, your obedient servant,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

Messrs. ALBRIGHT & STROH,
Mauch Chunk, Pennsylvania.

ORDNANCE OFFICE, WAR DEPARTMENT
June 11, 1864.

GENTLEMEN: Be pleased to furnish for the use of this department, and deliver at the Frankford arsenal, 41 24-pounder case-shot. This is to cover the 41 delivered by you in excess of order. You will be paid at the same rate as under that order.

Respectfully, &c.,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

Messrs. ALBRIGHT & STROH,
Mauch Chunk, Pennsylvania.

Contract made by Chief of Ordnance with Albright & Stroh, of Mauch Chunk, Pennsylvania

This contract, made and entered into this fifth day of July, one thousand eight hundred and sixty-four, between Albright & Stroh, of Mauch Chunk, in the State of Pennsylvania, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish at the United States arsenal, Governor's island, New York, five thousand (5,000) 8-inch mortar shells. These shells are to be made of iron, the tensile strength of which is to be not less than 14,000 pounds per square inch, and are to be cored in strict conformity to the specifications laid down in the Ordnance Manual, on page 34. They are to be inspected in the usual manner at the foundry where cast, but must be delivered at the said arsenal free of charge for handling or transportation, and none are to be received or paid for except such as pass the inspection of, and are approved by, the United States inspector; and none are to be considered as delivered until after they shall have passed inspection. They are to be delivered as follows, viz: not less than five hundred (500) on or before the 9th day of July, 1864, and not less than five hundred (500) per week thereafter until the entire number of five thousand (5,000) shells are delivered. And the parties of the first part are to have the right to deliver more rapidly than above stated, if they can do so; but in case of any failure to make deliveries to the extent and within the times before specified, then the said parties are to forfeit the right to deliver whatever number of shells may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the parties of the first part shall cast the entire number of shells in their own foundry, and if any are offered for inspection which are not so cast they will be rejected, and this contract will thereby become null and void.

All these 8-inch mortar shells are to be delivered by the said parties of the first part, and all claims under this contract, if transferred to another party, are to be by such transfer for-

feited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of four and three-fourths (4 $\frac{3}{4}$) cents per pound for the finished 8-inch shells.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, *is, or shall be*, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, *is, or shall be*, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of one thousand dollars, as agreed, and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid in the funds aforesaid, to the said Albright & Stroh, the covenanters, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated.

CHARLES ALBRIGHT. [SEAL.]
W. H. STROH. [SEAL.]
GEORGE D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—
JOHN BRELSFORD.
E. K. STROH.

WAR DEPARTMENT, July 8, 1864.

Approved, by order of the Secretary of War:

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents, that we, Charles Albright and William H. Stroh, of Carbon county, in the State of Pennsylvania, as principals, and Leonard Yaeger, of Carbon county, in the State of Pennsylvania, and John Painter, of Carbon county, in the State of Pennsylvania, as sureties, are held and firmly bound unto the United States of America in the penal sum of two thousand dollars, to be paid to the said United States, or to their certain attorney: for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 5th day of July, A. D. 1864.

Whereas the above-bounden Charles Albright and William H. Stroh entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Albright & Stroh, their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

CHARLES ALBRIGHT. [SEAL.]
W. H. STROH. [SEAL.]
LEONARD YAEGER. [SEAL.]
JOHN PAINTER. [SEAL.]

Witness:
JOHN BRELSFORD.
E. K. STROH.

STATE OF PENNSYLVANIA, County of Carbon, ss:

Charles Albright and W. H. Stroh, being duly sworn, deposes and says, that they reside in the borough of Mauch Chunk, in the State of Pennsylvania; that they are freeholders, and that the value of their property, over and above all debts and liabilities incurred by them, is over four thousand dollars, and that they are fully responsible for the amount of their obligation in the foregoing bond by them executed.

W. H. STROH.

Sworn and subscribed, this 6th day of July, 1864, before me.

E. K. STROH,
Recorder of Deeds, &c.

STATE OF PENNSYLVANIA, County of Carbon, ss :

Leonard Yaeger, being duly sworn, deposes and says, that he resides in the borough of Mauch Chunk, in the State of Pennsylvania; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over two thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

LEONARD YAEGER.

Sworn and subscribed, this 5th day of July, 1864, before me.

E. K. STROH,
Recorder of Deeds, &c.

STATE OF PENNSYLVANIA, County of Carbon, ss :

John Painter, being duly sworn, deposes and says, that he resides in the borough of Mauch Chunk, in the State of Pennsylvania; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over two thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JOHN PAINTER.

Sworn and subscribed, this 5th day of July, 1864, before me.

E. K. STROH,
Recorder of Deeds, &c.

I certify, that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied they are good and sufficient and fully responsible for the sum of two thousand dollars each.

JOHN CADWALADER,
*Judge of the District Court of the United States
for the Eastern District of Pennsylvania.*

Oath prescribed by the act of Congress approved July 2, 1862.

STATE OF PENNSYLVANIA, County of Carbon, ss :

We, C. Albright and W. H. Stroh, of Mauch Chunk, in the county of Carbon, and State of Pennsylvania, do solemnly swear, that we have never voluntarily borne arms against the United States since we have been citizens thereof; that we have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that we have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that we have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States, hostile or inimical thereto. And we do further swear that, to the best of our knowledge and ability, we will support and defend the Constitution of the United States against all enemies, foreign and domestic; that we will bear true faith and allegiance to the same; that we take this obligation freely, without any mental reservation or purpose of evasion: so help us God.

CHARLES ALBRIGHT.
W. H. STROH.

Sworn and subscribed to before me, this fifth day of July, 1864.

E. K. STROH,
Recorder, &c.

Contract made by Chief of Ordnance with Albright & Stroh, of Mauch Chunk, Pennsylvania.

This contract, made and entered into this thirteenth day of July, one thousand eight hundred and sixty-four, between Albright & Stroh, of Mauch Chunk, in the State of Pennsylvania, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish at the United States arsenal, Governor's island, New York harbor, five thousand thirty-two pounder shells. These shells are to be made of iron, the tensile strength of which is to be not less than 14,000 pounds per square inch, and to be cored in strict conformity to the specifications laid down in the Ordnance Manual on page 34. They are to be inspected in the usual manner at the foundry where cast, but must be delivered at the said arsenal free of charge for hauling or transportation, and none are to be received or paid for except such as pass inspection and are approved by United States inspectors. They are to be delivered as follows, viz: not less than five hundred on

or before the 16th day of July, 1864, and not less than five hundred per week thereafter, until the entire number of five thousand shells are delivered; and the party of the first part are to have the right to deliver more rapidly than above stated, if they can do so, but in case of any failure to make deliveries to the extent and within the times above stated, then the said parties are to forfeit the right to deliver whatever number of shells may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the parties of the first part shall cast the entire number of shells in their own foundry, and if any are offered for inspection which are not so cast, they will be rejected, and this contract will thereby become null and void.

All these thirty-two pounder shells are to be delivered by the said parties of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of six and three-quarter (6 $\frac{3}{4}$) cents per pound for the finished thirty-two pounder shells.

And the said parties of the first part do further engage and contract that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, *is, or shall be*, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, *is, or shall be*, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of seven thousand six hundred dollars, as agreed, and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Albright & Stroh, the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of six and three-quarter (6 $\frac{3}{4}$) cents per pound for the finished thirty-two pounder shells.

CHARLES ALBRIGHT. [SEAL.]
W. H. STROH. [SEAL.]
GEORGE D. RAMSAY. [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed and delivered in the presence of—
P. R. WEITZEL.
E. K. STROH.

WAR DEPARTMENT, August 12, 1864.

Approved, by order of the Secretary of War:

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents, that we, Charles Albright & William H. Stroh, of Carbon county, in the State of Pennsylvania, as principals, and William Lilly, of Carbon county, in the State of Pennsylvania, and Edward Remmel, of Carbon county, in the State of Pennsylvania, as sureties, are held and firmly bound unto the United States of America in the penal sum of ten thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 13th day of July, A. D. 1864.

Whereas the above bounden Charles Albright and William H. Stroh entered into the contract with the United States, set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Albright & Stroh, their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void, otherwise to be and remain in full force and virtue.

CHARLES ALBRIGHT. [SEAL.]
WILLIAM H. STROH. [SEAL.]
W. LILLY. [SEAL.]
EDWARD REMMEL. [SEAL.]

Witness:
P. R. WEITZEL.
E. K. STROH.

STATE OF PENNSYLVANIA, County of Carbon, ss :

Charles Albright and William H. Stroh, being duly sworn, depose and say : That they reside in the borough of Mauch Chunk, in the State of Pennsylvania; that they are freeholders; and that the value of their property, over and above all debts and liabilities incurred by them, is over ten thousand dollars, and that they are fully responsible for the amount of their obligation in the foregoing bond by them executed.

**CHARLES ALBRIGHT.
W. H. STROH.**

Sworn and subscribed, this 13th day of July, 1864, before me.

E. K. STROH, Recorder.

STATE OF PENNSYLVANIA, County of Carbon, ss :

William Lilly, being duly sworn, deposes and says, that he resides in the borough of Mauch Chunk, in the State of Pennsylvania; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over five thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

W. LILLY.

Sworn and subscribed, this 13th day of July, 1864, before me.

E. K. STROH, Recorder.

STATE OF PENNSYLVANIA, County of Carbon, ss :

Edward Rimmel, being duly sworn, deposes and says, that he resides in the borough of Mauch Chunk, in the State of Pennsylvania; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over five thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

EDWARD REMMEL.

Sworn and subscribed, this 13th day of July, 1864, before me.

E. K. STROH, Recorder.

PHILADELPHIA, August 11, 1864.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of twenty thousand dollars each.

CHARLES GILPIN,
United States Attorney for Eastern District of Pennsylvania.

(For instruction see p. 12.)

Contract made by Chief of Ordnance with Albright & Stroh, of Mauch Chunk, Pennsylvania.

This contract, made and entered into this thirteenth day of July, one thousand eight hundred and sixty-four, between Albright & Stroh, of Mauch Chunk, in the State of Pennsylvania, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish at the United States arsenal, Governor's island, New York harbor, five thousand (5,000) 24-pounder shells. These shells are to be made of iron, the tensile strength of which is not to be less than 14,000 pounds per square inch, and are to be cored in strict conformity to the specifications laid down in the Ordnance Manual on page 34. They are to be inspected in the usual manner at the foundry where cast, but must be delivered at the said arsenal free of charge for handling or transportation, and none are to be received or paid for except such as pass the inspection of and are approved by the United States inspector. They are to be delivered as follows, viz : Not less than five hundred (500) on or before the sixteenth (16) day of July, 1864, and not less than five hundred (500) per week thereafter until the entire number of five thousand (5,000) shells are delivered; and the parties of the first part are to have the right to deliver more rapidly than above stated if they can do so; but in case of any failure to make deliveries to the extent and within the times above stated, then the said parties are to forfeit the right to deliver whatever number of shells may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the parties of the first part shall cast the entire number of shells in their own foundry, and if any are offered for inspection which are not so cast, they will be rejected, and the contract will thereby become null and void.

All these 24-pounder shells are to be delivered by the said parties of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of seven (7) cents per pound for the finished 24-pounder shells.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of five thousand nine hundred dollars, as agreed, and liquidated damages.

And the United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid in the funds aforesaid, to the said Albright & Stroh, the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of seven (7) cents per pound for the finished 24-pounder shells.

CHARLES ALBRIGHT. [SEAL.]
W. H. STROH. [SEAL.]
GEORGE D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

P. R. WEITZEL.

E. K. STROH.

WAR DEPARTMENT, August 12, 1864.

Approved, by order of the Secretary of War:

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents, that we, Charles Albright and William H. Stroh, of Carbon county, in the State of Pennsylvania, as principal, and William Lilly, of Carbon county, in the State of Pennsylvania, and Edward Remmel, of Carbon county, in the State of Pennsylvania, as sureties, are held and firmly bound unto the United States of America, in the penal sum of ten thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 13th day of July, A. D. 1864.

Whereas the above-bounden, Charles Albright and W. H. Stroh, entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Albright & Stroh, their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

CHARLES ALBRIGHT. [SEAL.]
W. K. STROH. [SEAL.]
WILLIAM LILLY. [SEAL.]
EDWARD REMMEL. [SEAL.]

Witness:

P. R. WEITZEL.

E. K. STROH.

STATE OF PENNSYLVANIA, County of Carbon, ss:

Charles Albright and William H. Stroh, being duly sworn, depose and say, that they reside in the borough of Mauch Chunk, in the State of Pennsylvania; that they are freeholders; and that the value of their property, over and above all debts and liabilities incurred by them, is over ten thousand dollars, and that they are fully responsible for the amount of their obligation in the foregoing bond by them executed.

CHARLES ALBRIGHT.
W. H. STROH.

Sworn and subscribed, this 13th day of July, 1864, before me.

E. K. STROH, Recorder.

STATE OF PENNSYLVANIA, *County of Carbon, ss.*

William Lilly, being duly sworn, deposes and says, that he resides in the borough of Mauch Chunk, in the State of Pennsylvania; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over five thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

W. LILLY.

Sworn and subscribed, this 13th day of July, 1864, before me.

E. K. STROH, *Recorder.*

STATE OF PENNSYLVANIA, *County of Carbon ss :*

Edward Rimmel, being duly sworn, deposes and says, that he resides in the borough of Mauch Chunk, in the State of Pennsylvania; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over five thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

EDWARD REMMEL.

Sworn and subscribed, this 13th day of July, 1864, before me.

E. K. STROH, *Recorder.*

I certify, that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of twenty thousand dollars each.

CHARLES GILPIN,

U. S. Attorney for Eastern District of Pennsylvania.

PHILADELPHIA, August 11, 1864.

Contract made by Chief of Ordnance with Albright & Stroh, of Mauch Chunk, Pennsylvania.

This contract, made and entered into this twelfth day of October, one thousand eight hundred and sixty-four, between Albright & Stroh, of Mauch Chunk, in the State of Pennsylvania, of the first part, and the United States, by Brigadier General A. B. Dyer, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish, at the United States arsenal, Governor's island, New York harbor, five thousand (5,000) 8-inch mortar shells. These projectiles are to be made of the kind of metal, and inspected after the rules laid down in the Ordnance Manual, the tensile strength of the iron to be not less than 14,000 pounds to the square inch. The fuse holes are to be reamed to the dimensions laid down in Ordnance Manual, on page 34. They are to be inspected at the foundry where cast, but are to be delivered at the said arsenal free of any charges to the United States for handling or transportation; and none are to be received or paid for except such as pass the inspection of and are approved by the United States inspector. Deliveries are to be made as follows, viz: not less than five hundred (500) shells on or before the 26th day of September, 1864, and not less than five hundred (500) shells per week thereafter, until the entire number of five thousand (5,000) shells are delivered. The parties of the first part are to have the right to deliver more rapidly than above stated, if they can do so; but in case of any failure to make deliveries to the extent and within the times above specified, then the said parties are to forfeit the right to deliver whatever number of shells may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the parties of the first part shall cast the entire number of shells in their own foundry; and if any are offered for inspection which are not so cast, they will be rejected, and this contract will thereby become null and void.

All these 8-inch mortar shells are to be delivered by the said parties of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of five and one-fourth (5 $\frac{1}{4}$) cents per pound for the finished 8-inch shell.

And the said parties of the first part do further engage and contract that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, *is or shall be* admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, *is or shall be* admitted to any share or part of this contract, or to any benefit to arise under it, or in case

the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of twelve hundred dollars, as agreed, and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Albright & Stroh, the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordinance department, the sum as hereinbefore stated.

N. E. ALBRIGHT. [SEAL.]

W. H. STROH. [SEAL.]

A. B. DYER. [SEAL.]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

A. J. SMITH.

E. K. STROH.

WAR DEPARTMENT, October 13, 1864.

Approved, by order of the Secretary of War:

C. A. DANA,

Assistant Secretary of War.

Know all men by these presents, that we, Albright & Stroh, of Mauch Chunk, in the State of Pennsylvania, as principal, and Josiah McMurtrie, of Carbon county, in the State of Pennsylvania, and Alexander Robison, of Carbon county, in the State of Pennsylvania, as sureties, are held and firmly bound to the United States of America in the penal sum of twenty-four hundred dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 26th day of September, A. D. 1864.

Whereas the above-bounden Albright & Stroh entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Albright & Stroh, their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise to be and remain in full force and virtue.

N. E. ALBRIGHT.

W. H. STROH.

JOSIAH McMURTRIE.

A. ROBISON.

[SEAL.]

[SEAL.]

[SEAL.]

[SEAL.]

Witness:

E. K. STROH.

STATE OF PENNSYLVANIA, *County of Carbon*, ss:

Albright & Stroh, being duly sworn, depose and say, that they reside in the county of Carbon, in the State of Pennsylvania; that they are freeholders; and that the value of their property, over and above all debts and liabilities incurred by them, is over twenty-four hundred dollars, and that they are fully responsible for the amount of their obligation in the foregoing bond by them executed.

N. E. ALBRIGHT.

W. H. STROH.

Sworn and subscribed this 26th day of September, 1864, before me.

E. K. STROH,

Recorder of Deeds.

STATE OF PENNSYLVANIA, *County of Carbon*, ss:

Josiah McMurtrie, being duly sworn, deposes and says, that he resides in the county of Carbon, in the State of Pennsylvania, and that the value of his property, over and above all debts and liabilities incurred by him, is over twelve hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JOSIAH McMURTRIE.

Sworn and subscribed this 26th day of September, 1864, before me.

E. K. STROH,

Recorder of Deeds.

STATE OF PENNSYLVANIA, *County of Carbon, ss :*

Alexander Robison being duly sworn, deposes and says, that he resides in the county of Carbon, in the State of Pennsylvania; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over twelve hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

Sworn and subscribed this 26th day of September, 1864, before me.

E. K. STROH,
Recorder of Deeds.

PHILADELPHIA, *October 12, 1864.*

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient, and fully responsible for the sum of forty-eight hundred dollars each.

CHARLES GILPIN,
United States Attorney Eastern District of Pennsylvania.

Oath prescribed by the act of Congress of July 2, 1862.

STATE OF PENNSYLVANIA, *County of Carbon, ss :*

We, N. E. Albright and W. H. Stroh, of Mauch Chunk, in the county of Carbon, and State of Pennsylvania, do solemnly swear that we have never voluntarily borne arms against the United States since we have been citizens thereof; that we have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that we have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that we have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States, hostile or inimical thereto. And we do further declare that, to the best of our knowledge and ability, we will support and defend the Constitution of the United States against all enemies, foreign and domestic; that we will bear true faith and allegiance to the same; that we take this obligation freely, without any mental reservation or purpose of evasion: so help us God.

N. E. ALBRIGHT.
W. H. STROH.

Sworn and subscribed to before me, this 26th day of September, 1864.

E. K. STROH.

ORDNANCE OFFICE, *November 2, 1864.*

SIRS: The six hundred each of 32 and 24-pounder projectiles you report as having, being surplus over your contract, may be received on inspection. The inspector of cannon and projectiles will be notified accordingly.

Very respectfully, your obedient servant,

A. B. DYER,
Brigadier General, Chief of Ordnance.

Messrs. ALBRIGHT & STROH,
Mauch Chunk, Pennsylvania.

ORDNANCE OFFICE, WAR DEPARTMENT,

November 21, 1864.

GENTLEMEN: You will please furnish this department, and deliver to the commanding officer of the New York arsenal, twenty thousand (20,000) 10-inch Columbiad shells, for which you will be paid at the rate of four and seven-eighths (4 $\frac{7}{8}$) cents per pound. Deliveries to be as rapid as possible, and to commence as soon as you can do so.

Respectfully, your obedient servant,

A. B. DYER,
Brigadier General, Chief of Ordnance.

Messrs. ALBRIGHT & STROH,
Mauch Chunk, Pennsylvania.

CONTRACT MADE WITH ATKINS & BROTHER.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, January 11, 1862.

GENTLEMEN: By direction of the Secretary of War, I offer you an order for six thousand 10-inch Columbiad shells, on the following terms and conditions, viz: These shells are to be delivered by you at the United States arsenal on Governor's island, New York, and are to undergo there the regular prescribed inspection and proof by United States inspectors; they are to be delivered by you in or within four months from this date, and none are to be accepted or paid for but such as pass inspection and are approved by the United States inspectors; payments are to be made, in such funds as the Treasury Department may provide for the purpose, for as many of the 6,000 shells as may be delivered in the time before stated, at the rate of two and three-quarters ($2\frac{3}{4}$) cents per pound, delivered at the arsenal.

Please signify your acceptance or non-acceptance of this order.

Respectfully, your obedient servant,

JAMES W. RIPLEY,
Brigadier General.

Messrs. ATKINS & BROTHER,
Pottsville, Pennsylvania.

CONTRACTS MADE WITH THE AMOSKEAG MANUFACTURING COMPANY.

Contract made by Chief of Ordnance with Amoskeag Manufacturing Company, E. A. Straw, agent, of Manchester, New Hampshire.

This contract, made and entered into this seventeenth day of June, one thousand eight hundred and sixty-two, between E. A. Straw, agent of Amoskeag Manufacturing Company, Manchester, in the State of New Hampshire, as principal, and Waterman Smith, of Manchester, in the State of New Hampshire, and Phineas Adams, of Manchester, in the State of New Hampshire, as sureties, on the first part, and the United States, by Brigadier General James W. Ripley, Chief of Ordnance, acting under direction of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish ten thousand muskets of the Springfield pattern on the following terms and conditions, viz: These arms are to be furnished with the regular appendages, and are to be in all respects identical with the standard rifle-musket made at the United States armory at Springfield, Massachusetts, and are to interchange with it and with each other in all their parts; they are to be subject to inspection by United States inspectors, in the same manner that the Springfield arms are inspected, and none are to be received or paid for but such as pass inspection and are approved by the United States inspector. These ten thousand arms and appendages are to be delivered at the armory where made, as follows, viz: not less than one thousand in the month of June, 1862, and not less than one thousand per month thereafter until the entire ten thousand shall have been delivered; and the party of the first part is to have the right to deliver more rapidly than according to the number of arms before specified, if he can do so. In case of any failure to make deliveries to the extent and within the times before specified, the said party is to forfeit the right to deliver whatever number may be deficient in the specified number for the month in which the failure occurs.

All these arms and appendages are to be delivered by the said party of the first part; and this contract, if transferred to another party, is to be thereby forfeited. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of twenty dollars for each arm, including appendages.

All these arms and appendages are to be packed by the party of the first part in boxes of the regular pattern, with twenty muskets and appendages in each box, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, *is, or shall be*, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is on the express condition, that if any such member of Congress, officer of the army, or other person above named, *is, or shall be*, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, except as to the number of any monthly delivery, the same may be, at the option of the United States, declared null and void, without affecting their rights to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States a sum of money not exceeding ten thousand dollars.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for, which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Amoskeag Manufacturing Company, or to E. A. Straw, their agent or attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of twenty dollars for each musket and appendages complete, and for each packing box a fair price, to be determined as above stated,

E. A. STRAW, [SEAL.]
Agent of Amoskeag Manufacturing Company.
 JAMES W. RIPLEY, [SEAL.]
Brigadier General, Chief of Ordnance.

WATERMAN SMITH, [SEAL.]
 PHINEAS ADAMS, [SEAL.]
Sureties.

Signed, sealed, and delivered in presence of—
 C. L. RICHARDSON.
 H. M. GULLIS.

STATE OF NEW HAMPSHIRE, *County of Hillsborough, ss:*

Waterman Smith, being duly sworn, deposes and says, that he resides in the city of Manchester, in the State of New Hampshire; that he is a citizen, and that the value of his property, over and above all debts and liabilities incurred by him, is over ten thousand dollars.

Sworn and subscribed, this seventeenth day of June, before me.

C. L. RICHARDSON,
Justice of the Peace.

STATE OF NEW HAMPSHIRE, *County of Hillsborough, ss:*

Phineas Adams, being duly sworn, deposes and says, that he resides in the city of Manchester, in the State of New Hampshire; that he is a citizen, and that the value of his property, over and above all debts and liabilities incurred by him, is over ten thousand dollars.

Sworn and subscribed, this seventeenth day of June, before me.

C. L. RICHARDSON,
Justice of the Peace.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient for the sum of ten thousand dollars each.

D. J. CLARK,
Postmaster at Manchester, N. H.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, November 4, 1862.

SIR: I have to acknowledge your letter of 31st ultimo, and have now to inform you that this department will receive from Mr. E. Lindner all the carbines made after his plan which he can deliver up to the first of December next, which shall pass inspection, together with two hundred cartridges for each carbine, for which he will be paid at the rate of twenty dollars for each carbine, including appendages, and twenty-two dollars a thousand for the cartridges; also such price for the boxes in which the carbines are packed as the inspecting officer shall certify to be fair.

Major P. V. Hagner, No. 77 East Fourteenth street, New York, the inspector of contract arms, has been informed of this order, and will inspect and receive the carbines and cartridges as soon as practicable, after he is informed that any of them are ready for delivery, within the time stated in this order.

Respectfully, your obedient servant,

W. MAYNADIER,
Lieutenant Colonel of Ordnance, in charge.

E. A. STRAW, Esq.,
Agent Amoskeag Manufacturing Co., Manchester, N. H.

Contract made by Chief of Ordnance with Amoskeag Manufacturing Company, Manchester, New Hampshire.

This contract, made and entered into this fifth day of November, one thousand eight hundred and sixty-three, between E. A. Straw, agent of the Amoskeag Manufacturing Company, of Manchester, in the State of New Hampshire, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part do hereby contract and engage with the said United States to furnish fifteen thousand Springfield rifle-muskets and appendages, of the model of 1862, similar to those now being delivered under contract with this department, except that the locks and bands must be case hardened and blued, in the same manner in which those parts are now being finished at the United States armory, Springfield, Massachusetts. And these muskets are to be in all respects identical with a standard pattern to be approved by the Chief of Ordnance, two models of which are to be furnished on the execution of this contract, one to be deposited in the ordnance office in Washington, D. C., the other retained by the inspector of small arms; all and each of the said fifteen thousand arms are to interchange in all their parts with the pattern arm and with each other; all of which are to be subject to the same degree of inspection as the arms made at the United States armory, Springfield, and none are to be received or paid for but such as pass inspection and are approved by the United States inspector. The appendages to be furnished with these fifteen thousand rifle-muskets, to consist of one extra cone, one tom-poin, one wiper, one screw-driver, and one cone wrench to each musket, and one ball screw, one spring vice, and one tumbler and wire punch to every ten (10) muskets. These rifle-muskets and appendages are to be delivered at the armory where made as follows: One thousand during the month of March, 1864, and at a rate of not less than one thousand per month thereafter until the fifteen thousand muskets are delivered. This contract is given upon the express condition that the party of the first part shall furnish and keep accurate a complete set of gauges for the inspection of interchangeable work, for the use of the United States inspector, and which shall be verified as he may direct. In case of any failure to make deliveries to the extent and within the times before specified, the said party of the first part is to forfeit the right to deliver whatever number may be deficient in the specified number for the month in which the failure occurs.

All these muskets and appendages are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of nineteen dollars for each arm complete, including appendages.

All these muskets and appendages are to be packed by the party of the first part in good and sufficient boxes of an approved pattern, with twenty muskets and appendages in each box, and for which a fair price, to be determined by the United States inspectors, will be allowed.

And the said party of the first part does further engage and contract that no member of Congress, officer of the army, or any agent of the military service, shall be admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, shall be admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on its part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States a sum of money not exceeding nineteen thousand dollars.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid to the said E. A. Straw, agent, or to his attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of nineteen dollars (\$19) for each rifle-musket and appendages.

E. A. STRAW, [SEAL.]
Agent for Amoskeag Manufacturing Company.
GEO. D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

C. L. RICHARDSON.
E. A. HAUSMANN.

WAR DEPARTMENT, November 23, 1863.

Approved, by order of the Secretary of War:

ED. R. S. CANBY,
Brigadier General, A. A. G.

Know all men by these presents, that we, E. A. Straw, agent, of Manchester, in the State of New Hampshire, as principal, and Herman Foster, of Manchester, in the State of New Hampshire, and Moody Currier, of Manchester, in the State of New Hampshire, as sureties, are held and firmly bound unto the United States of America in the penal sum of nineteen thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the fifth day of November, A. D. 1863.

Whereas the above-bounden, E. A. Straw, agent, has entered into contract with the United States for the delivery of certain articles fully enumerated and described in the foregoing articles of agreement, now, therefore, the conditions of this obligation are such, that if the said E. A. Straw, agent, his heirs, administrators, or assigns, shall well and faithfully fulfil each and every covenant in said contract, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

E. A. STRAW, *Agent*. [SEAL.]
HERMAN FOSTER. [SEAL.]
MOODY CURRIER. [SEAL.]

STATE OF NEW HAMPSHIRE, County of Hillsborough, ss :

E. A. Straw, agent, being duly sworn, deposes and says, that he resides in the city of Manchester, in the State of New Hampshire; that he is a citizen; and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty thousand dollars.

E. A. STRAW, *Agent*.

Sworn and subscribed, this fifth day of November, 1863, before me.

L. B. CLOUGH,
Notary Public.

STATE OF NEW HAMPSHIRE, County of Hillsborough, ss :

Herman Foster, being duly sworn, deposes and says, that he resides in the city of Manchester, in the State of New Hampshire; that he is a citizen; and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty thousand dollars.

HERMAN FOSTER.

Sworn and subscribed, this fifth day of November, 1863, before me.

L. B. CLOUGH,
Notary Public

STATE OF NEW HAMPSHIRE, County of Hillsborough, ss :

Moody Currier, being duly sworn, deposes and says, that he resides in the city of Manchester, in the State of New Hampshire; that he is a citizen; and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty thousand dollars.

MOODY CURRIER.

Sworn and subscribed, this fifth day of November, 1863, before me.

L. B. CLOUGH,
Notary Public.

I certify, that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient for the sum of twenty thousand dollars each.

ISAAC W. SMITH,
Assessor Second New Hampshire District.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, D. C., January 6, 1865.

SIR: The joint letter from yourself and Mr. J. B. Antony to the Secretary of War, under date of the 16th ultimo, was returned to the Secretary of War with a letter, of which the following is an extract:

"Taking into view all the facts and circumstances" of these cases, I think that "these contractors are, in equity, entitled to favorable consideration, and" that as favorable "allowance should be made to them as the wants and interests of the government will permit." Acting on this liberal view, I recommend

"I also recommend that the Amoskeag Company be allowed to deliver as many muskets as will be equivalent to the spare parts which have accumulated during the fulfilment of their contract, and which may remain on hand at the time of its completion; the equivalent number to be ascertained by the inspector of contract arms, and to be accepted and paid for as

first or second class arms, accordingly as they may be found to be of either class on inspection."

I have now to inform you that this recommendation has received the approval of the Secretary of War, and that Colonel Thornton has been instructed to receive from you muskets to the extent of the foregoing recommendation and approval.

Respectfully, your obedient servant,

A. B. DYER,

Brigadier General, Chief of Ordnance.

E. A. STRAW, Esq.,

*Agent Amoskeag Manufacturing Company,
Manchester, New Hampshire.*

CONTRACTS MADE WITH CLIFFORD ARICK.

ORDNANCE OFFICE, WAR DEPARTMENT,

Washington, March 16, 1864.

SIR: You will please furnish, for experimental purposes, and deliver at the Washington arsenal, D. C., fifty 3-inch Stafford & Ward shells. You will be paid at the rate of one dollar and seventy cents (\$1 70) for each shell, upon the usual certificates of inspection and receipt, in such funds as the Treasury Department may provide.

Respectfully, your obedient servant,

GEORGE D. RAMSAY,

Brigadier General, Chief of Ordnance.

CLIFFORD ARICK, Esq.,

Washington, D. C.

ORDNANCE OFFICE, WAR DEPARTMENT,

Washington, May 28, 1864.

SIR: Be pleased to furnish, for the use of this department, and deliver at the Washington arsenal, for experimental purposes, fifty 20-pounder projectiles, Stafford & Ward's patent. You will be paid at the rate of one dollar and fifty cents (\$1 50) for each shell, including fuzes, upon the usual certificates of inspection and receipt, in such funds as the Treasury Department may provide.

Respectfully, your obedient servant,

GEORGE D. RAMSAY,

Brigadier General, Chief of Ordnance.

CLIFFORD ARICK, Esq.,

Washington, D. C.

ORDNANCE OFFICE, WAR DEPARTMENT,

Washington, November 12, 1864.

SIR: Please make for this department, as soon as possible, two hundred of the "eureka" projectiles, (shells,) 4.2 inches in diameter. These should be sent to Captain T. Edson, commanding Fort Monroe arsenal, Old Point Comfort, Virginia. As these projectiles are to be used in experiments about being commenced, it is desirable that they should be furnished without delay. The price for each will be the same as now paid Hotchkiss & Sons for their projectiles of the same diameter. It is understood that all the above are to be shells. Please acknowledge acceptance of this order.

Very respectfully, your obedient servant,

A. B. DYER,

Brigadier General, Chief of Ordnance.

Mr. CLIFFORD ARICK,

Washington, D. C.

ORDNANCE OFFICE, WAR DEPARTMENT,

Washington, February 27, 1865.

SIR: You will please furnish this department, and deliver at the Watertown arsenal, three thousand 3-inch eureka shells, and two thousand 3-inch eureka case-shot, to be made in conformity to the drawing enclosed and the terms stated in your letter of the 25th instant.

For all that pass the usual inspection you will be paid at the rate of one dollar and forty-five cents (\$1 45) for each shell, and for each case-shot one dollar and seventy-five cents, (\$1 75.) You will furnish the brass fuze plugs mentioned by you, for which you will be paid forty-five (45) cents each. You will refer to Captain J. McAllister for drawing of fuze plugs and for tapping of shells.

Respectfully, your obedient servant,

A. B. DYER,
Brigadier General, Chief of Ordnance.

CLIFFORD ARICK, Esq.,
Post Office box 5467, New York.

CONTRACTS MADE WITH JOHN ABSTERDAM.

ORDNANCE OFFICE, March 20, 1865.

SIR: You will please furnish this department, and deliver to the inspector of cannon and projectiles, the following projectiles:

Three thousand 3-inch solid shot, at \$1 each.

Twenty thousand 3-inch percussion fuze shells, at \$1 80 each.

Fifteen thousand 3-inch time-fuze shells, at \$1 50 each.

Ten thousand 3-inch case-shot, at \$2 50 each.

The above projectiles are to be made in conformity with the drawings herewith enclosed. The nose of the projectiles will be made after a model forwarded you to-day from the Washington arsenal, as will also be the fuze plugs. The cap of the time-fuze projectiles will not be put on by you. The rate of delivery will not be less than five hundred per day, beginning on the third day of April, or before that date, if possible. Please forward two of each projectile to this office, and also ten percussion fuzes, for trial. Send the fuzes at once. The quality of the iron in these projectiles is to be approved by Major Rodman, the constructor of cannon, Watertown arsenal.

Respectfully, your obedient servant,

A. B. DYER,
Brigadier General, Chief of Ordnance.

MR. JOHN ABSTERDAM,
Care of A. J. Smith, No. 175 Pearl street, New York.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, November 16, 1864.

SIR: Please furnish for this department two hundred of the Absterdam projectiles for the 4 2-inch rifled gun, (30-pounder Parrott bore.) As these projectiles are intended to be used in experimental firing, and in comparison with other projectiles, it is very desirable they should be furnished with the least possible delay. The windage should be about that of the 30-pounder Parrott shell. The price to be not in excess of that paid Mr. Hotchkiss for projectiles of same calibre. Captain McAllister, inspector of cannon and projectiles, will be instructed to inspect and receive them as soon as you are ready.

Very respectfully, your obedient servant,

A. B. DYER,
Brigadier General, Chief of Ordnance.

MR. JOHN ABSTERDAM, New York.

ORDNANCE OFFICE, December 18, 1863.

SIR: Please furnish for experimental purposes, and deliver at the Washington arsenal, fifty (50) of your 3-inch projectiles. You will be paid at the rate of one dollar and seventy cents (\$1 70) for each projectile, upon the usual certificates of inspection and receipt.

Respectfully, your obedient servant,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

JOHN ABSTERDAM, Esq., Washington, D. C.

CONTRACTS MADE WITH HORATIO AMES.

EXECUTIVE MANSION, Washington, September 28, 1863.

MR. HORATIO AMES, Falls Village, Connecticut:

If you will, on or before the 1st day of March, within the State of Connecticut, or at any point nearer this city, produce fifteen guns, each of capacity to carry a missile of at least one hundred pounds weight, and notify me thereof, I will cause some person or persons to

examine and test said guns, and if upon such examination and test it shall be the opinion of such person or persons that said guns, or any of them, are on the whole better guns than any of like calibre heretofore or now in use in the United States, I will, on account of the United States, accept said guns, or so many thereof as shall be so favorably reported on, and advise that you be paid for all so accepted at the rate of eighty-five cents per pound, avoirdupois weight, of said guns so accepted: it being understood that I have no public money at my control with which I could make such payment absolutely.

Yours, &c.,

A. LINCOLN.

CONTRACTS MADE WITH ASHCROFT.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, February 3, 1862.

GENTLEMEN: Be pleased to furnish this department with three hundred tons of 13-inch mortar shells at your earliest convenience. The price will be two and three-fourths cents per pound after having passed the prescribed proof and inspection.

Respectfully, your obedient servant,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. S. S. ASHCROFT, Cincinnati, Ohio.

COLUMBUS, OHIO, *April 18, 1861.*

I will make for the United States, under the direction of Governor Dennison, cannon ball, shell, canister, and grape, at government prices, and subject to government inspection.

S. S. ASHCROFT,
Per WILLIAM W. CONES.

I accept the foregoing proposition, subject to the condition of countermanding the same at my pleasure.

W. DENNISON, *Governor of Ohio.*

APRIL 18, 1861.

CONTRACTS MADE WITH THE BURNSIDE RIFLE COMPANY.

ORDNANCE OFFICE, *Washington, July 16, 1861.*

SIR: There are required immediately by this department eight hundred of Burnside's carbines, for which the same price last paid will be allowed.

Please inform me of the shortest time possible you are prepared to furnish them.

Respectfully, &c.,

JAMES W. RIPLEY,
Brevet Brigadier General.

CHARL'S JACKSON, Esq.,
*Treasurer of the Bristol Fire Arms Company,
Providence, Rhode Island.*

ORDNANCE OFFICE, *Washington, August 27, 1861.*

SIR: By direction of the Secretary of War, I offer you an order for seven thousand five hundred Burnside's carbines, on the following terms and conditions, viz: The carbines to have steel barrels, twenty-one inches long; to be half stocked; bore, fifty-four inch; weight, from seven and a quarter to seven and an eighth pounds. The carbines, with appendages, are to be delivered at the United States arsenal on Governor's island, New York; the first one thousand in January, 1862; twelve hundred in February, 1862; and fifteen hundred in each succeeding month until the above seven thousand five hundred are delivered.

The arms and appendages are to be subject to inspection by such officer as this department may designate for the purpose. In case of a failure to deliver in or within the times before specified, the government is to be under no obligations to take the arms or appendages, but may or may not do so at its option. Payments are to be made in such funds as the Treasury Department may provide, on certificates of inspection and the receipts by the

United States inspecting officer at the rate of thirty-five dollars for each carbine, including appendages, which are to be one wiping thong and brush, one spare cone, one screw driver and wrench for each arm, and one spring vice and one bullet-mould for every two arms.

Please signify in writing whether you accept the foregoing order on the terms and conditions specified herein.

Respectfully, &c.,

JAMES W. RIPLEY,

Brevet Brigadier General, Chief of Ordnance.

ISAAC HARTSHORN, Esq., *Agent, Washington, D. C.*

Order revoked by decision of commission on ordnance and ordnance stores, May 15, 1862. See page 325, Senate document 72, thirty-seventh Congress, second session, and contract dated June 19, 1862, given, which see.

WAR DEPARTMENT,
Washington, September 27, 1861.

SIR: Your agent, Mr. Robert Dale Owen, informs this department that he has contracted for the following arms, which you desire the United States government should own and assume the payment of, viz: One thousand Burnside carbines, delivered in twenty-days from this date; price, thirty-seven dollars and seventy-five cents, with fixtures; one thousand short Enfield rifles, with sabre bayonets, deliverable in thirty-five days; price twenty-one dollars each; two thousand long Enfield rifles, deliverable in ninety days; price, nineteen dollars each per gun and fixtures.

The department will accept the guns on the terms and time named, bills therefor being rendered to General Ripley, Chief of Ordnance, the guns being subject to inspection as in other cases.

Respectfully, &c.,

THOMAS A. SCOTT,

Assistant Secretary of War.

Governor MORTON, *Indianapolis, Indiana.*

Contract made by Chief of Ordnance with Burnside Rifle Company, (J. Hartshorn, agent,) of Providence, Rhode Island.

This contract, made and entered into this nineteenth day of June, one thousand eight hundred and sixty-two, between the Burnside Rifle Company, of Providence, in the State of Rhode Island, as principal, and Byron Sprague, of Providence, in the State of Rhode Island, and Earl P. Mason, of Providence, in the State of Rhode Island, as sureties, of the first part, and the United States, by Brigadier General James W. Ripley, Chief of Ordnance, acting under direction of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish seven thousand five hundred Burnside breech-loading carbines on the following terms and conditions, viz: These carbines are to be of the calibre of fifty-four hundredths of an inch; they are to be furnished with the regular appendages required for service, and they are to be in all respects identical with a standard pattern, to be deposited at the Ordnance Office by the party of the first part, and to be approved by the Chief of Ordnance; they are to be interchange in all their parts, and they are to be subject to inspection by United States inspectors in the same manner that United States arms are inspected, and none are to be received or paid for but such as pass inspection and are approved by United States inspectors. These seven thousand five hundred carbines are to be delivered at the armory where made, as follows: one thousand in each of the months of June and July, 1862, and not less than fifteen hundred monthly thereafter until the entire seven thousand five hundred shall have been delivered; and the party of the first part is to have the right to deliver more rapidly than according to the number of arms before specified if they can do so. In case of any failure to make deliveries to the extent and within the times before specified, the said party is to forfeit the right to deliver whatever number may be deficient in the specified number for the month in which the failure occurs.

All these arms and appendages are to be delivered by the said party of the first part, and this contract, if transferred to another party, is to be thereby forfeited. Payments are to be made in such funds as the Treasury Department may provide for each delivery, on certificates of inspection and receipt by United States inspectors, at the rate of thirty dollars for each arm, including appendages.

All these arms and appendages are to be packed by the party of the first part in boxes of the regular pattern, with ten carbines and appendages in each box, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said parties of the first part do further engage and contract that no member of

Congress, officer of the army, or any agent of the military service, shall be admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition that if any such member of Congress, officer of the army, or other person above named, shall be admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, except as to the number of any monthly delivery, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of money not exceeding seven thousand five hundred dollars.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid to the said Burnside Rifle Company, or to their attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of thirty dollars for each carbine and appendages complete, and for each packing box a fair price, to be determined as above stated.

(The words "except as to the number of any monthly delivery" having been interlined before signature.)

BURNSIDE RIFLE COMPANY,
By ISAAC HARTSHORN, *Agent*, [SEAL.]
JAS. W. RIPLEY, *Brig. Gen., Chief Ordnance*, [SEAL.]
Principals.

BYRON SPRAGUE, [SEAL.]
EARL P. MASON, [SEAL.]
Sureties.

Signed, sealed, and delivered in presence of—

HENRY MARTIN,

ALBERT M. HEWITT,

Witnesses to signatures of Isaac Hartshorn, Byron Sprague, and Earl P. Mason.

By order of the Secretary of War:

P. H. WATSON,
Assistant Secretary of War.

JUNE 24, 1862.

CITY OF PROVIDENCE, June 19, 1862.

STATE OF RHODE ISLAND, *County of Providence*, ss:

Byron Sprague, being duly sworn, deposes and says that he resides in the city of Providence, in the State of Rhode Island; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over fifteen thousand dollars.

BYRON SPRAGUE.

Sworn and subscribed, this 19th day of June, 1862, before me.

[SEAL.]

HENRY MARTIN, *Public Notary.*

CITY OF PROVIDENCE, June 19, 1862.

STATE OF RHODE ISLAND, *County of Providence*, ss:

Earl P. Mason, being duly sworn, deposes and says that he resides in the city of Providence, in the State of Rhode Island; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over fifteen thousand dollars.

EARL P. MASON.

Sworn and subscribed, this 19th day of June, 1862, before me.

[SEAL.]

HENRY MARTIN, *Public Notary.*

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient for the sum of fifteen thousand dollars each.

HENRY MARTIN, *Public Notary.*

(For instructions see p. 12; form of oath not filled.)

Contract made by Chief of Ordnance with Burnside Rifle Company of Providence, Rhode Island.

This contract, made and entered into this twenty-ninth day of December, one thousand eight hundred and sixty-two, between Isaac Hartshorn, agent of the Burnside Rifle Com-

pany, of Providence, in the State of Rhode Island, as principal, and William S. Slater, of Smithfield, in the State of Rhode Island, and Earl P. Mason, of Providence, in the State of Rhode Island, as sureties, of the first part, and the United States, by Brigadier General James W. Ripley, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States, to furnish at the armory where made, Providence, Rhode Island, as many Burnside breech-loading carbines, with appendages complete, as they can manufacture, and deliver within nine months, commencing in February, 1863, the whole number to be delivered not to exceed twenty-five thousand in all, and to be delivered at the rate of not less than two thousand carbines and appendages per month. All of the carbines and appendages to be furnished under this contract to be identical in all respects of model, material, and workmanship, with a standard model to be deposited at the Ordnance Office by the parties of the first part, and to be approved by the Chief of Ordnance. All these carbines and appendages to be subject to inspection by United States inspector in the same manner that United States arms are inspected, and none are to be received and paid for but such as pass inspection and are approved by the United States inspector; and the parties of the first part are to have the right to deliver more rapidly than according to the number of carbines before specified if they can do so. In case of any failure to make deliveries to the extent and within the time before specified, the said party is to forfeit the right to deliver whatever number may be deficient in the specified number for the month in which the failure occurred.

All these carbines and appendages are to be delivered by the said party of the first part; and this contract, if transferred to another party, is to be thereby forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of twenty-five dollars for each carbine, including appendages complete.

All these carbines and appendages are to be packed by the party of the first part in good and sufficient boxes of an approved pattern, with ten carbines and appendages in each box, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, *is, or shall be*, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, *is, or shall be*, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of thirty thousand dollars.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Isaac Hartshorn, or to his attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the Ordnance Department, the sum of twenty-five dollars for each carbine and appendages complete.

ISAAC HARTSHORN, *Agent,*

JAMES B. RIPLEY, *Brig. Gen., Chief of Ordnance,*

[SEAL.]

[SEAL.]

Principals.

W. S. SLATER,

EARL P. MASON,

[SEAL.]

[SEAL.]

Sureties.

Signed, sealed, and delivered in presence of—

HENRY MARTIN,

ALBERT M. HEWITT,

Witnesses of the signatures of sureties.

WAR DEPARTMENT, January 7, 1863.

Approved by order of the Secretary of War:

P. H. WATSON,

Assistant Secretary of War.

STATE OF RHODE ISLAND, County of Providence, ss:

William S. Slater, being duly sworn, deposes and says, that he resides in the town of Smithfield, in the State of Rhode Island; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over thirty thousand

dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

WILLIAM S. SLATER.

Sworn and subscribed this twenty-ninth day of December, before me.

HENRY MARTIN, [SEAL.]
Public Notary.

STATE OF RHODE ISLAND, *County of Providence, ss:*

Earl P. Mason, being duly sworn, deposes and says, that he resides in the city of Providence, in the State of Rhode Island; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over thirty thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

EARL P. MASON.

Sworn and subscribed, this twenty ninth day of December, before me.

HENRY MARTIN.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient, and fully responsible for the sum of thirty thousand dollars each.

HENRY MARTIN,
Public Notary.

(For instructions see page 12; form of oath not filled.)

ORDNANCE OFFICE, *September 30, 1863.*

SIR: By direction of the Secretary of War I offer you an order for twelve thousand five hundred carbines, to be furnished with all the appendages required for their service as heretofore. They are to be subject to inspection by the United States inspector, in the same manner that United States arms are inspected, and none are to be received or paid for but such as pass inspection and are approved by the United States inspector. These 12,500 carbines are to be delivered at the armory where made, at a rate of not less than 2,500 per month until the whole number are delivered. For such as are received by the inspector you will be paid the sum of twenty-five (\$25) dollars for each carbine, including appendages, in such funds as the Treasury Department may provide, on the usual certificates of inspection and receipt. These carbines and appendages to be boxed by you ready for transportation in cases of an approved pattern, for which cases a fair price, to be determined by the inspecting officer, will be allowed. This order is given with the proviso that the deliveries under your present contract shall be completed in January next, as offered by your letter of the 20th instant. Be pleased to signify your acceptance or non-acceptance of this order on the terms and conditions stated.

Respectfully, your obedient servant,

GEORGE D. RAMSEY,
Brigadier General, Chief of Ordnance.

ISAAC HARTSHORN,
Agent Burnside Arms Company, Providence, Rhode Island.

Contract made by Chief of Ordnance with Burnside Rifle Company, of Providence, Rhode Island.

This contract, made and entered into this twenty-seventh day of June, one thousand eight hundred and sixty-four, between Isaac Hartshorn, agent of the Burnside Rifle Company, of Providence, in the State of Rhode Island, of the first part, and the United States, by Brigadier General George D. Ramsey, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish all the Spencer repeating carbines and appendages that the party of the first part can deliver on or before the thirty-first day of August, 1865; provided, that the deliveries shall not exceed one thousand (1,000) in the month of November, 1864, two thousand (2,000) in December, 1864, three thousand (3,000) in January, 1865, three thousand five hundred (3,500) in February, 1865, three thousand five hundred (3,500) in March, 1865, three thousand five hundred (3,500) in April, 1865, three thousand five hundred (3,500) in May, 1865, three thousand five hundred (3,500) in June, 1865, three thousand five hundred (3,500) in July, 1865, three thousand five hundred (3,500) in August, 1865. These carbines are to be sup

plied with all the appendages necessary for their use in service, and are to be in all respects identical with a standard pattern carbine to be approved by the Chief of Ordnance, two models of which are to be furnished by the party of the first part upon the execution of this contract, one to be deposited at the Ordnance Office, Washington, D. C., and the other to be retained by the inspector of small-arms. They are to be subject to the same degree of inspection as the arms made at the national armory, Springfield, Massachusetts, and none are to be received or paid for except such as pass the inspection of and are approved by the United States inspector. And the party of the first part is to have the right to deliver more rapidly than before stated if he can do so, but in case of any failure to make deliveries to the extent and within the times above specified, then the said party is to forfeit the right to deliver whatever number of carbines may be deficient in the specified number for the month in which the failure occurs. The party of the first part shall supply such parts of this carbine for repairs as may be ordered by the Chief of Ordnance, at a price for each part which shall make the total cost of all the parts equal to the price now paid for the Spencer carbine under this contract, until such a time as a new contract is awarded him. The relative prices of the parts to each other to be subject to the approval of the inspector of small-arms.

All these carbines and appendages are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of twenty-five (\$25) dollars for each carbine, including appendages.

All these carbines and appendages are to be packed by the party of the first part in good and sufficient boxes of an approved pattern, with as many in each box as the inspector shall direct, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law to do so, *is, or shall be*, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, *is, or shall be*, admitted to any share or part in this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of seventy-six thousand dollars, as agreed, and liquidated damages.

The said Isaac Hartshorn shall indemnify the United States, and all persons acting under them, for all liability on account of any patent rights heretofore granted by the United States; and in case of overwhelming and unforeseen accident by fire or otherwise, the circumstances shall be taken into equitable consideration by the United States before claiming forfeiture for non-delivery at the times specified.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Isaac Hartshorn, agent of the Burnside Rifle Company, the covenantor, his heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of twenty-five dollars (\$25) for each carbine, including appendages.

BURNSIDE RIFLE COMPANY,

By EARL P. MASON, *President.*

GEORGE D. RAMSAY,

Brigadier General, Chief of Ordnance.

[SEAL.]

[SEAL.]

Signed, sealed, and delivered in presence of—

OLIVER P. DAVIS,

JOHN G. PULEY,

Witnesses to the signature of Earl P. Mason

WAR DEPARTMENT, August 29, 1864.

Approved by order of the Secretary of War:

C. A. DANA,

Assistant Secretary of War.

Know all men by these presents, that we, Earl P. Mason, president of Burnside Rifle Company, of Providence, in the State of Rhode Island, as principal, and William S. Slater, of Smithfield, in the State of Rhode Island, and Byron Sprague, of Providence, in the State

of Rhode Island, as sureties, are held and firmly bound unto the United States of America in the penal sum of seventy-six thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the twenty-seventh day of June, A. D. 1864.

Whereas the above bounden Earl P. Mason, as president of the Burnside Rifle Company, has entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said E. P. Mason, president, or his heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

BURNSIDE RIFLE COMPANY,
By E. P. MASON, *President*.
WILLIAM S. SLATER.
BYRON SPRAGUE.

[SEAL.]
[SEAL.]
[SEAL.]

In presence of—
HENRY MARTIN.
OLIVER P. DAVIS.

STATE OF RHODE ISLAND, *County of Providence, ss :*

William S. Slater, being duly sworn, deposes and says, that he resides in the town of Smithfield, in the State of Rhode Island; that he is a manufacturer, and that the value of his property, over and above all debts and liabilities incurred by him, is over fifty thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

WILLIAM S. SLATER.

Sworn and subscribed, this twenty-sixth day of August, 1864, before me.

HENRY MARTIN, [SEAL.]
Notary Public.

STATE OF RHODE ISLAND, *County of Providence, ss :*

Byron Sprague, being duly sworn, deposes and says, that he resides in the city of Providence, in the State of Rhode Island; that he is a manufacturer, and that the value of his property, over and above all debts and liabilities incurred by him, is over fifty thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

BYRON SPRAGUE.

Sworn and subscribed, this twenty-seventh day of August, 1864, before me.

HENRY MARTIN, [SEAL.]
Notary Public.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of fifty thousand dollars each.

JOHN PITMAN,
Judge District Court of U. S. for District of Rhode Island.

Oath prescribed by the act of Congress approved July 2, 1862.

STATE OF RHODE ISLAND, *County of Providence, ss :*

I, Earl P. Mason, of Providence, in the county of Providence, and State of Rhode Island, do solemnly swear that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States, hostile or inimical thereto. And I do further swear that, to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: So help me God.

EARL P. MASON.

Sworn and subscribed to before me, this twenty-sixth day of August, 1864.

HENRY MARTIN, [SEAL.]
Notary Public.

Contract made by Chief of Ordnance with Isaac Hartshorn, of Providence, Rhode Island.

This contract, made and entered into this sixth day of July, one thousand eight hundred and sixty-four, between Isaac Hartshorn, agent of the Burnside Rifle Company, of Providence, in the State of Rhode Island, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth: That the party of the first part does hereby contract and engage with the said United States to furnish six thousand Burnside carbines. These carbines are to be furnished with all the appendages necessary for their use in service, and are to be in all respects identical with a pattern carbine to be approved by the Chief of Ordnance, two models of which are to be furnished upon the execution of this contract, one to be deposited at the Ordnance Office, Washington, D. C., the other to be retained by the inspector of small arms. They are to be inspected in the same manner as the arms manufactured at the United States armory, Springfield, Massachusetts, and none are to be received or paid for except such as pass the inspection of and are approved by the United States inspector. They are to be delivered at the armory where fabricated as follows: Not less than two thousand carbines and appendages on or before the 31st day of July, 1864, and not less than two thousand carbines and appendages per month thereafter until the entire number of six thousand carbines and appendages are delivered. And the party of the first part is to have the right to deliver more rapidly than above stated if he can do so, but in case of any failure to make deliveries to the extent and within the times before stated, then the said party is to forfeit the right to deliver whatever number may be deficient in the specified number for the month in which the failure occurs. The party of the first part shall supply such parts of this carbine for repairs as may be ordered by the Chief of Ordnance at a price for each part which shall make the total cost of all the parts equal to the price now paid for this carbine under this contract until such time as a new contract may be awarded him. The relative prices of the parts to each other to be subject to the approval of the inspector of small arms.

All these carbines and appendages are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors at the rate of nineteen dollars (\$19) for each carbine, including appendages.

All these carbines and appendages are to be packed by the party of the first part in good and sufficient boxes of an approved pattern, with as many in each box as the inspector shall direct, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, *is, or shall be*, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, *is, or shall be*, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of eleven thousand five hundred dollars, as agreed, and liquidated damages.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Isaac Hartshorn, agent of the Burnside Rifle Company, the covenantor, his heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of nineteen dollars (\$19) for each carbine including appendages.

BURNSIDE RIFLE COMPANY,

By ISAAC HARTSHORN, *President.* [SEAL]

GEO. D. RAMSAY, [SEAL]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

HENRY MARTIN,

FERDINAND POTTER,

Witnesses to the signature of Isaac Hartshorn.

Approved by order of the Secretary of War:

WAR DEPARTMENT, July 9, 1864.

JAMES A. HARDIE,
Colonel, and Inspector General.

Know all men by these presents, that we, Isaac Hartshorn, of Providence, in the State of Rhode Island, as principal, and Earl P. Mason, of Providence, in the State of Rhode Island, and William S. Slater, of Smithfield, in the State of Rhode Island, as sureties, are held and firmly bound unto the United States of America in the penal sum of twenty-five thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 6th day of July, A. D. 1864.

Whereas the above-bounden Isaac Hartshorn, as president and agent of the Burnside Rifle Company, has entered into the contract with the United States set forth in the foregoing covenant: Now, therefore, the conditions of this obligation are such, that if the said Isaac Hartshorn or his heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

BURNSIDE RIFLE COMPANY,
By ISAAC HARTSHORN, *President*. [SEAL.]
EARL P. MASON. [SEAL.]
WILLIAM S. SLATER. [SEAL.]

In presence of—
HENRY MARTIN.
FERDINAND POTTER.

STATE OF RHODE ISLAND, *County of Providence, ss:*

Earl P. Mason, being duly sworn, deposes and says, that he resides in the city of Providence, in the State of Rhode Island; that he is a merchant; and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty-five thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

EARL P. MASON.

Sworn and subscribed, this 6th day of July, 1864, before me.

HENRY MARTIN, [SEAL.]
Notary Public.

STATE OF RHODE ISLAND, *County of Providence, ss:*

William S. Slater, being duly sworn, deposes and says, that he resides in the town of Smithfield, in the State of Rhode Island; that he is a manufacturer; and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty-five thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

WILLIAM S. SLATER.

Sworn and subscribed, this sixth day of July, 1864, before me.

HENRY MARTIN, [SEAL.]
Notary Public.

I certify, that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of twenty-five thousand dollars each.

JOHN PUTNAM,
Judge District Court U. S. for the District of Rhode Island.

Oath prescribed by the act of Congress approved July 2, 1862.

STATE OF RHODE ISLAND, *Providence county, ss:*

I, Isaac Hartshorn, of Providence, in the county of Providence, and State of Rhode Island, do solemnly swear that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States, hostile or inimical thereto. And I do further swear that to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: So help me God.

ISAAC HARTSHORN.

Sworn and subscribed to before me, this 6th day of July, 1864.

HENRY MARTIN, [SEAL.]
Notary Public.

(For instructions see p. 12.)

ORDNANCE OFFICE, December 2, 1864.

SIR: I have to acknowledge the receipt of yours of the 1st instant, offering to furnish Burnside carbines, and in reply hereby give you an order to deliver to the Inspector of contract arms, subject to the usual inspection, forty-five hundred first-class Burnside carbines, for which you will be paid for all such as pass inspection, at the rate of nineteen (\$19) dollars for each carbine, including the necessary appendages.

Respectfully, your obedient servant,

A. B. DYER,
Brigadier General, Chief of Ordnance.

Mr. CHARLES JACKSON,
Agent Burnside Rifle Company, Providence, Rhode Island.

CONTRACT MADE WITH A. M. BURT.

Contract made by Chief of Ordnance with A. M. Burt, of New York.

This contract, made and entered into this ninth day of June, one thousand eight hundred and sixty-two, between A. M. Burt, of New York, in the State of New York, as principal, and Juan C. De Mier, of New York, in the State of New York, and Oliver T. Burt, of Syracuse, in the State of New York, as sureties, of the first part, and the United States, by Brigadier General James W. Ripley, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish twenty-five thousand muskets of the Springfield pattern, on the following terms and conditions, viz: These arms are to be furnished with the usual appendages, and are to be in all respects identical with the standard rifle musket made at the United States armory at Springfield, Massachusetts, and are to interchange with it and with each other in all their parts; they are to be subject to inspection by United States inspectors, in the same manner that the Springfield arms are inspected, and none are to be received or paid for but such as pass inspection and are approved by the United States inspectors. These twenty-five thousand arms and appendages are to be delivered at the armory where made, as follows, viz: not less than five hundred in each of the months of July, August, and September, 1862; not less than one thousand in each of the months of October and November, 1862; not less than fifteen hundred in December, 1862; and not less than two thousand per month thereafter until the entire twenty-five thousand shall have been delivered; and the party of the first part is to have the right to deliver more rapidly than according to the number of arms before specified, if he can do so. In case of any failure to make deliveries to the extent and within the times before specified, the said party is to forfeit the right to deliver whatever number may be deficient in the specified number for the month in which the failure occurs.

All these arms and appendages are to be delivered by the said party of the first part; and this contract, if transferred to another party, is to be thereby forfeited. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of twenty dollars for each arm, including appendages.

All these arms and appendages are to be packed by the party of the first part in good and sufficient boxes of an approved pattern, with twenty muskets and appendages in each box, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said party of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, *is, or shall be*, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, *is, or shall be*, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, except as to the number of any monthly delivery, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of twenty-five thousand dollars, as agreed, and liquidated damages.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said

A. M. Burt, or to his attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of twenty dollars for each musket and appendages complete, and for each packing box a fair price, to be determined as above stated.

A. M. BURT, [SEAL.]
JAMES W. RIPLEY, Brig. Gen., Chief of Ordnance, [SEAL.]
Principals.

JUAN C. DE MIER, New York, [SEAL.]
O. T. BURT, Syracuse, New York, [SEAL.]
Sureties.

Signed, sealed, and delivered in the presence of—

C. DELAFIELD SMITH.

A. C. WILLMARTH.

JUNE 21, 1862.

Approved by order of the Secretary of War :

P. H. WATSON,
Assistant Secretary of War.

STATE OF NEW YORK, City and County of New York, ss :

Juan C. De Mier, of said city, being duly sworn, deposes and says, that he resides in the city of New York, in the State of New York; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over twelve thousand five hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JUAN C. DE MIER.

Sworn and subscribed, this 9th day of June, 1862, before me.

A. C. WILLMARTH,
Notary Public.

STATE OF NEW YORK, City and County of New York, ss :

Oliver T. Burt, of Syracuse, being duly sworn, deposes and says, that he resides in the city of Syracuse, in the State of New York; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over twelve thousand five hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

O. T. BURT.

Sworn and subscribed, this ninth day of June, 1862, before me.

A. C. WILLMARTH,
Notary Public.

I certify, that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of twenty-five thousand dollars each.

E. DELAFIELD SMITH,
United States District Attorney.

NEW YORK, June 9, 1862.

(For instructions see page 12; form of oath not filled.)

CONTRACT MADE WITH C. C. BEAN.

Contract between B. F. Butler and C. C. Bean.

Memorandum of an agreement made in duplicate this seventh (7th) day of June, A. D. 1861, witnesseth, that C. C. Bean being the owner and in possession of five hundred rifles of Sharp's patent, now at Fortress Monroe, with equipment for the same, to wit, cleaning rod and brush for each rifle, an extra cone and primer spring, and a screwdriver for each rifle, and bullet mould for every five, with packing cases fitted to contain ten each; one hundred and ten of said rifles having sabre bayonets with sheaths for the same, and the remainder being without bayonets; said Bean does agree to sell to the United States two hundred of said rifles, with their equipments and sabre bayonet and sheath to each, and tompons or stopples for each, with the packing cases for the same, for the sum of forty dollars and twenty-five cents for each rifle with its accoutrements, and five dollars for each sabre bayonet and sheath; said Bean to furnish the ninety sabre bayonets which are not here, like in quality to those here, and also a steel bayonet, not the sabre pattern, but of the latest improved pattern, at the rate of three dollars each, or all said articles at such lower rates of prices as the same

articles may have been contracted for by the Ordnance Bureau at Washington, since the beginning of the present month, with John T. Mitchell. And also to sell one hundred thousand primers at one dollar and twenty-five cents per thousand; and also fifty-eight thousand rounds ammunition put up in water-tight cases, like the sample shown, at twenty dollars per thousand, and also a hundred thousand of Ely's best caps to fit the cone of the rifle, at three dollars a thousand; the remaining sabre bayonets, with the steel bayonets, with all the tompons and complete accoutrements for the guns, to be delivered at Fortress Monroe on or before the first day of July next; and the United States do agree to purchase said rifles at said sum, and said bayonets and ammunition to be paid for when said rifles pass inspection, by an order to the Ordnance Department indorsed upon the back of this contract, with a certificate of fulfilment by the Ordnance officer of the post.

There being 590 in all of both Kinds of bayonets.

Witness our hands this seventh day of June, eighteen hundred and sixty-one.

C. C. BEAN.

BENJAMIN F. BUTLER,

Major General Commanding, for the United States.

Witness—

JOSIAH B. KINSMAN.

CONTRACT MADE WITH W. V. BARKALOW.

ORDNANCE OFFICE, *Washington, November 2, 1861.*

By direction of the Secretary of War, I offer you an order for twenty-six thousand (26,000) long English Enfield rifles, with angular bayonets and appendages, to be fully up to the government standard in every particular, and to be delivered at the United States arsenal on Governor's island, as follows, viz: three thousand (3,000) in sixty days from this date; three thousand (3,000) more in ninety days from this date, and four thousand (4,000) per month thereafter, until the whole 26,000 shall have been delivered. These arms and appendages are to be subject to inspection by such officers as this department may designate for the purpose, and none are to be received or paid for by the government but such as are approved by the United States inspector. In case of any failure to make the deliveries as above specified, the government is authorized to revoke and annul this order immediately.

Payments will be made on each delivery as before specified in such funds as the Treasury Department may provide on certificate of inspection and receipt by the United States inspector, at the rate of twenty (\$20) dollars for each rifle, including appendages, in bond. The deliveries of the 26,000 arms and appendages may be made as much sooner than the times specified as you may choose. Please signify your acceptance or non-acceptance of this order on the terms and conditions herein stated.

Respectfully, your obedient servant,

WILLIAM MAYNADIER,

Lieutenant Colonel of Ordnance.

Mr. W. V. BARKALOW,
No. 1 Park Place, New York.

(See case No. 16, report of commission on Ordnance and Ordnance stores, Senate document No. 72, 2d session 37th Congress, page 93; see also case No. 39, purchase of arms, House document No. 67, 2d session 37th Congress, page 112.)

ORDNANCE OFFICE, WAR DEPARTMENT,

Washington, January 14, 1862.

SIR: By direction of the Secretary of War, the times for the delivery of the 26,000 long English Enfield rifles with appendages, ordered from you on the 2d November, 1861, are extended as follows, viz: three thousand (3,000) in ninety days from this date; three thousand (3,000) more in four months from this date, and four thousand per month thereafter, until the whole 26,000 shall have been delivered. The deliveries may be made as much sooner than the times specified as you may choose.

All the other terms and conditions of the order of the 2d November, 1861, are to remain unchanged.

Respectfully, your obedient servant,

JAMES W. RIPLEY,
Brigadier General.

Mr. W. V. BARKALOW,
No. 1 Park Place, New York.

CONTRACTS MADE WITH BROWN BROS. & Co.

ORDNANCE OFFICE, 45 WORTH STREET,
New York, February 17, 1863.

GENTLEMEN: Please deliver at once to the United States ordnance department at Nos. 43 and 45 Worth street, 100 Enfield rifle muskets at \$16 each, in bond including appendages.

The same to be subject to inspection, and delivered free of expense to the United States government.

Very respectfully, your obedient servant,

S. CRISPIN,
Captain of Ordnance.

Messrs. BROWN BROS. & Co., New York.

ORDNANCE OFFICE, 45 WORTH STREET,
New York, March 2, 1863.

GENTLEMEN: I will purchase of you, subject to inspection, 300 Enfield rifle muskets and appendages, at \$15 each in bond, to be delivered at once to the United States ordnance agency, No. 45 Worth street, free of expense to the United States government.

Very respectfully, your obedient servant,

S. CRISPIN,
Captain of Ordnance.

Messrs. BROWN BROS. & Co.

ORDNANCE OFFICE, 45 WORTH STREET,
New York, May 8, 1863.

GENTLEMEN: Please furnish the United States ordnance department 80 Enfield rifle musket at fifteen dollars (\$15) each in bond, including appendages. They are to be subject to inspection, and delivered to me within three (3) days free of expense to the United States.

Payments will be made on certificates of inspection and receipt, in such funds as the Treasury Department may provide.

Respectfully, your obedient servant,

S. CRISPIN,
Captain of Ordnance.

Messrs. BROWN BROS. & Co., New York.

ORDNANCE OFFICE, 45 WORTH STREET,
New York, June 1, 1863.

GENTLEMEN: Please furnish the United States ordnance department with 200 Enfield rifle muskets at fifteen dollars (\$15) each in bond, including appendages. They are to be subject to inspection, and delivered to me within three (3) days from date, free of expense to the United States.

Payment will be made on certificates of inspection and receipt, in such funds as the Treasury Department may provide.

Very respectfully, your obedient servant,

S. CRISPIN,
Captain of Ordnance.

Messrs. BROWN BROS. & Co., New York.

ORDNANCE OFFICE, 45 WORTH STREET,
New York, June 18, 1863.

GENTLEMEN: Please furnish the United States ordnance department, subject to inspection, with two hundred and forty Enfield rifle muskets. They are to be delivered at this agency to-day, delivery at your expense. Payments will be made on certificates of inspection and receipt, in such funds as the Treasury Department may provide, at the rate of fifteen (\$15) dollars per arm in bond, including appendages.

Respectfully, your obedient servant,

S. CRISPIN,
Captain of Ordnance.

Messrs. BROWN BROTHERS & Co., New York.

CONTRACTS MADE WITH HERMAN BOKER & CO.

WAR DEPARTMENT,
Washington, September 5, 1861.

GENTLEMEN: Your proposition to furnish one hundred thousand, or upwards, of rifled muskets with angular or sword bayonets, necessary fixtures as usual with such supplies, properly packed for shipment, price not to exceed eighteen dollars per musket and fixtures, deliverable in New York to an agent of this government, and eighteen thousand cavalry sabres, deliverable as above, price not to exceed seven dollars and fifty cents each, has been submitted to the President, and by him approved. Your proposition is therefore accepted with the following conditions: all the arms and sabres shall be subject to the inspection and approval of an armorer or officer of this government to be sent to Europe with your agent, and when duly approved by said armorer or officer, payments will be made therefor on presentation of the certificates of inspections and delivery at New York.

As time is important in this matter, the government will not be deemed responsible for this acceptance unless deliveries for inspection in Europe are commenced within thirty days after the date of the agent sailing for Europe, nor for any deliveries on account thereof for inspection that may not be made within sixty days from date of sailing.

Respectfully, your obedient servant,

SIMON CAMERON,
Secretary of War.

Messrs. H. BOKER & Co., New York.

(See case No. 24, purchase of arms, House Document No. 67, 2d session 37th Congress, page 75. See also case No. 15, Report of Commission on ordnance and ordnance stores, Senate Document No. 72, 2d session 37th Congress, page 69.)

WAR DEPARTMENT,
Washington, November 25, 1861.

GENTLEMEN: I have received your letter of November 23, and am pleased to learn that you have so promptly secured the arms contracted for by this department. Owing to the numerous failures of other contractors to deliver arms I deem it advisable to accept your proposition of this date to deliver fifty thousand stand of rifled-muskets, new, fifty-eight calibre, in the months of January, February, March, and April next, at eighteen dollars for each gun, with angular bayonet and usual fixtures complete; also for ten thousand cavalry sabres at seven dollars and fifty cents each, deliverable in January and February next. The arms and sabres subject to inspection by an armorer of the ordnance department in Europe, and to be delivered in bond in the city of New York without charge to the United States other than the price specified.

Yours, respectfully,

SIMON CAMERON,
Secretary of War.

Messrs. HERMAN BOKER & Co., New York.

Report of Robert Dale Owen in the Boker case.

NEW YORK, January 17, 1863.

SIR: In accordance with your letter of instructions of the 3d instant, I proceeded to New York and called upon Messrs. H. Boker & Co., to confer with them on the subject of their loss by exchange.

Mr. Herman Schleicker, the principal member of the American branch of the firm, was absent from the city, and did not return for four days. In his absence the firm did not consider themselves authorized to agree to any terms of compromise. Immediately on being notified of his return I called upon him, and, after a full discussion of the affair, the firm finally agreed to the exact terms as set forth in the opinion, of date December 11, signed by the Hon. Joseph Holt and myself, to which I pray reference.

That opinion was based upon a certain recital of facts by them, and was contingent upon the legal proof by them of the said recital. Yesterday evening I received from them the accompanying vouchers marked A, B, C, and D. These substantiate, by affidavits of Messrs. Kamlah, Sauer & Co., exchange brokers, and of Messrs. Boker & Co., the facts embraced in the recital aforesaid. They show—

1st. That the above named brokers bought for H. Boker & Co., part for the steamer of June 18, and part for the steamer of June 21, 1862, foreign exchange amounting to \$902,529 70, at the rate of 118½ for sterling; and further, that they bought on the 20th and 24th of September, and on the 1st and 4th of October, 1862, for the same firm foreign exchange amounting to \$241,892 22, at rates varying from 129½ to 135 for sterling. (See doc-

ument A.) The date of the treasury warrant to Messrs. Boker & Co. was June 19, so that the exchange for the steamers of June 18 and June 21 was bought at the earliest possible moment, a portion having been anticipated as soon as the firm knew positively that they were to be paid on June 19. The amount of their warrant was, as per document B, \$1,252,001 74.

21. That the proceeds of the above exchange were remitted to Europe in payment of balance due there by Messrs. H. Boker & Co., for arms imported for and delivered by them to the United States under their contract with the War Department. This is substantiated by the affidavit of H. Boker & Co., document C.

3d. That the actual loss by exchange sustained by them in remitting that portion of the amount paid to them by warrant of June 19, which was due and payable in Europe, and was remitted by them in payment of arms delivered to the United States, was \$81,649 52. See document D.

4th. But that, if they had remitted the same amount all at the time the warrant was issued (namely, by the steamers of June 18 and June 21) their loss would have been only \$58,342 70, which amount the firm has agreed to receive in full of all demands against the United States in this case. They have accordingly made out their account in detail for that amount. (See document B, pages 2 and 3.) This loss results from the difference of exchange on the basis of which the accounts were made out, (namely, 112½ for sterling and five francs to the dollar,) and the ruling exchange at the time the warrant was issued, (namely, 118½ for sterling, and 4.75 francs to the dollar.)

5th. That no loss by exchange being due or payable on so much of the balance paid by the United States to H. Boker & Co., as was paid out by them in this country, namely, for freight, cartage, storage, and marine insurance, nor for the 2½ per cent. brokerage allowed to them, these several items amounting to \$153,086, (see document B,) must be deducted. When deducted, the remainder (being the amount appearing due and payable for cost of guns in Europe) is \$1,098,915 74. But the actual amount certified to as remitted by H. Boker & Co. for that purpose, and on which loss by exchange is claimed by them, is (estimated at 112½ for sterling) \$1,062,750 40 only, being \$36,165 34 less than the amount apparently due by them in Europe for guns, thus:

Estimated at 112½ sterling, and 5 francs to the dollar.	First remittance* . . .	\$357,029 00
	Second remittance† . .	205,721 40
Total remitted, estimated at above rates		<u>1,062,750 40</u>

The loss allowed to H. Boker & Co. by this compromise is about 5½ per cent. on the amount payable in Europe for guns.

In conformity with the above facts and in accordance with the principles laid down in the opinion of Judge Holt and myself above referred to, Messrs. Boker & Co. have made out duplicate bills for \$58,342 70, which they have receipted and acknowledged to be in full of all demands whatsoever, for loss by exchange or otherwise, in connection with their accounts submitted to the ordnance commission (case No. 15) and heretofore decided by the said commission. These bills are herewith enclosed. In accordance with your request that I should add my opinion in the premises, I recommend the approval of the said bills.

I am, sir, your obedient servant,

ROBERT DALE OWEN.

Hon. P. H. WATSON,
Assistant Secretary of War.

WAR DEPARTMENT, January 21, 1863.

The within recommendation approved, and the Chief of Ordnance directed to make the payment, taking from Herman Boker & Co. a proper acquittance in full of all claims and demands against the United States in relation to the arms ordered or purchased of them by or under the authority of this department.

By order of the Secretary of War:

P. H. WATSON,
Assistant Secretary of War.

ORDNANCE OFFICE, January 24, 1863.

Respectfully transmitted to the Second Auditor of the Treasury for settlement under the foregoing instructions from the War Department.

The amount found due is properly chargeable to the appropriation for "purchase of arms for volunteers and regulars, ordnance, and ordnance stores."

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

*Document B.

†Document D.

ORDNANCE OFFICE, April 10, 1863.

SIR: Your letter of the 7th instant, to the Secretary of War, reporting the results of your inspection of one case of Prussian smooth-bore muskets offered to the department by Messrs. H. Boker & Co., of New York, has been referred to this office with the following instructions indorsed thereon:

"Referred to the Chief of Ordnance, with instructions to purchase the eighteen thousand Prussian smooth-bore muskets offered by H. Boker & Co., at four dollars each, provided, on inspection, they prove to be of the quality represented by Captain Crispin.

"By order of the Secretary of War:

"P. H. WATSON,
"Assistant Secretary of War."

Which instructions are communicated for your information and government, and you will take immediate measures for the inspection and reception of such of the arms referred to as shall come up to the required standard.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Captain S. CRISPIN,
45 North street, New York.

ORDNANCE OFFICE, 45 WORTH STREET,
New York, May 30, 1863.

GENTLEMEN: Please furnish the United States ordnance department with five hundred Enfield rifle-muskets, at fifteen dollars (\$15) each, in bond, including appendages. They are to be subject to inspection and delivered to me within five (5) days from date free of expense to the United States government. Payments will be made on certificates of inspection and receipt, in such funds as the Treasury Department may provide.

Respectfully, your obedient servant,

S. CRISPIN, Captain of Ordnance.

Messrs. HERMAN BOKER & Co., New York.

UNITED STATES ORDNANCE AGENCY,
New York, December 14, 1864.

GENTS: I will thank you to be kind enough to import for the use of this office, one officer's sword, of the Cente Gardes pattern. I presume, as this is a special pattern, that it only can be procured in Paris.

Very respectfully, &c.,

S. CRISPIN, Captain of Ordnance.

Messrs. H. BOKER & Co.,
50 Cliff street, New York.

UNITED STATES ORDNANCE AGENCY,
New York, December 20, 1864.

GENTLEMEN: I hereby offer you an order to furnish the United States ordnance department, subject to inspection, with 30 sabres for staff or field officers, at \$13 55 each; 10 swords for foot officers, at \$11 80 each; 10 swords for foot officers, at \$11 25 each; to be delivered at this agency, free of expense to the United States, within three days from date. It is understood that these sabres and swords are to conform in every respect to the samples deposited by you at this office.

Payments will be made, with the usual certificates of inspection and receipt, in such funds as the United States Treasury Department may provide.

Very respectfully, your obedient servant,

S. CRISPIN, Captain of Ordnance.

Messrs. H. BOKER & Co., 50 Cliff street, N. Y.

UNITED STATES ORDNANCE AGENCY,
45 Worth street, New York, December 21, 1864.

GENTLEMEN: Referring to my order of the 20th instant, for sabres and swords, you will please consider it increased by fifty cavalry officers' sabres, at \$14 25, on same time and conditions.

Very respectfully, your obedient servant,

S. CRISPIN, Captain of Ordnance.

Messrs. H. BOKER & Co., 50 Cliff street, N. Y.

UNITED STATES ORDNANCE AGENCY,
45 Worth street, New York, March 7, 1865.

GENTLEMEN: I hereby offer you an order to furnish the United States ordnance department, subject to inspection, with 526 cavalry sabres, at \$6 each, duties paid; 100 cavalry officers' sabres, at \$12 each, duties paid; to be delivered at this agency, free of expense to the United States, at once.

It is understood that these sabres shall conform in every respect to the standard samples deposited at this office. Payments will be made, with the usual certificates of inspection and receipt, in such funds as the United States Treasury Department may provide.

Very respectfully, your obedient servant,

S. CRISPIN, *Captain of Ordnance.*

MESSRS. H. BOKER & Co., New York.

UNITED STATES ORDNANCE AGENCY,
New York, April 8, 1865.

GENTLEMEN: I hereby offer you an order to furnish the United States ordnance department, subject to inspection, with five thousand (5,000) light cavalry sabres, iron scabbards, to be equal in quality of material, workmanship, and weight, to the sample furnished you by this office.

The sabres are all to be delivered in bond on or before the 17th day of August.

For such as may be received upon inspection you will be paid, with the usual certificates of inspection and receipt, in such funds as the United States Treasury Department may provide, at the rate of five dollars and twenty-five cents each in bond.

Be pleased to signify in writing your acceptance or otherwise of the above order.

Very respectfully, your obedient servant,

S. CRISPIN, *Captain of Ordnance.*

MESSRS. H. BOKER & Co., 50 Cliff street, N. Y.

UNITED STATES ORDNANCE AGENCY
45 Worth street, New York, December 30, 1865.

GENTLEMEN: I hereby offer you an order to furnish the United States ordnance department, subject to inspection, with 747 light cavalry sabres, at \$4 in bond; 760 light cavalry sabres, at \$4 75, duties paid; 890 cavalry sabres, at \$5, duties paid; to be delivered at this agency free of expense to the United States.

It is understood that these sabres shall conform in every respect to the sample deposited by you at this office. Payments will be made, with the usual certificates of inspection and receipt, in such funds as the United States Treasury Department may provide.

Very respectfully, your obedient servant,

S. CRISPIN, *Captain of Ordnance.*

MESSRS. H. BOKER & Co., New York.

CONTRACT WITH WM. F. BROOKS.

Contract made by Chief of Ordnance with Wm. F. Brooks, of New York.

This contract, made and entered into this twenty-first day of June, one thousand eight hundred and sixty-two, between William F. Brooks, of New York city, in the State of New York, as principal, and Lucius H. Gibbs, of Brooklyn, in the State of New York, and Bernardus Hendrickson, of Hempstead, in the State of New York, as sureties, of the first part, and the United States, by Brigadier General James W. Ripley, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish ten thousand Gibbs' patent breech-loading carbines, on the following terms and conditions, viz: These carbines are to be furnished with all the regular appendages, and are to be in all respects identical with a standard pattern to be deposited at the ordnance office by the party of the first part, and to be approved by the Chief of Ordnance; they are to interchange in all their parts; they are to be subject to inspection by United States inspectors, in the same manner that United States arms are inspected, and none are to be received or paid for but such as pass inspection and are approved by United States inspectors. These ten thousand carbines are to be delivered at the armory where made, as

follows: One thousand on or before the first of August, 1862, and not less than one thousand monthly thereafter until the entire ten thousand shall have been delivered; and the party of the first part is to have the right to deliver more rapidly than according to the number of arms specified if he can do so. In case of any failure to make deliveries to the extent and within the times before specified, the said party is to forfeit the right to deliver whatever number may be deficient in the specified number for the month in which the failure occurs. All these carbines and appendages are to be delivered by the said party of the first part; and this contract, if transferred to another party, is to be thereby forfeited. Payments are to be made in such funds as the Treasury Department may provide, for each delivery, on certificates of inspection and receipt by the United States inspectors, at the rate of twenty-eight dollars for each carbine, including appendages.

All these carbines and appendages are to be packed by the party of the first part in good and sufficient boxes of an approved pattern, with ten carbines and appendages in each box, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said party of the first part does further engage and contract that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on their part, except as to the number of any monthly delivery, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States a sum of money not exceeding ten thousand dollars.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid there shall be paid, in the funds aforesaid, to the said William F. Brooks, or to his attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of twenty-eight dollars for each musket and appendages complete, and for each packing box a fair price, to be determined as above stated.

WM. F. BROOKS, [SEAL.]
JAMES W. RIPLEY, *Brig. Gen., Chief of Ordnance*, [SEAL.]

LUCIUS H. GIBBS, [SEAL.]
B. HENDRICKSON, [SEAL.]

Sureties.

The words "except as to the number of any monthly delivery" having been interlined before signature.

JAMES N. PIPER.

STATE OF NEW YORK, *City and County of New York*, ss:

Lucius H. Gibbs, being duly sworn, deposes and says that he resides in the city of Brooklyn, in the State of New York; that he is a freeholder, and that the value of his property over and above all debts and liabilities incurred by him, is over ten thousand dollars.

LUCIUS H. GIBBS.

Sworn and subscribed, this 21st day of June, 1862, before me.

JAMES N. PIPER, *Notary Public*.

STATE OF NEW YORK, *City and County of New York*, ss:

Bernardus Hendrickson, being duly sworn, deposes and says that he resides in the town of Hempstead, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over ten thousand dollars.

Sworn and subscribed, this 23d day of June, 1862, before me.

JAMES N. PIPER, *Notary Public*.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient, and fully responsible for the sum of ten thousand dollars each.

JAMES N. PIPER, *Notary Public*.

Again extended twelve months from October 29, 1863.

(For instructions see page 12; form of oath not filled.)

CONTRACT WITH CAPTAIN S. CRISPIN.

ORDNANCE OFFICE,
45 Worth street, New York, June 18, 1863.

GENTLEMEN: Please furnish the United States ordnance department, subject to inspection, with three hundred Eufield rifle muskets. They are to be delivered at this agency to-day—delivery at your expense. Payments will be made on certificates of inspection and receipt, in such funds as the Treasury Department may provide, at the rate of fifteen dollars per arm in bond, including appendages.

Respectfully, your obedient servant,

S. CRISPIN, *Captain of Ordnance.*

Messrs. BAILEY & Co.,
Philadelphia, Pennsylvania.

CONTRACTS WITH BUSWELL & DURANT.

WATERVLIET ARSENAL, August 8, 1864.

GENTLEMEN: Please make for the United States arsenal one thousand two hundred and fifty 24-pounder shells, to be equal in all respects to standard work, and to be delivered at the rate of one hundred and fifty per day from and after Tuesday next, for which I will pay you at the rate of six and one-fourth cents per pound.

You may also increase my order of July 10, for canister shot, (12-pounder) five thousand pounds, for which increase I will pay you at the rate of seven cents per pound.

Respectfully, your obedient servant,

P. V. HAGNER,
Lieutenant Colonel of Ordnance, Commanding.

Messrs. BUSWELL & DURANT,
West Troy, New York.

WATERVLIET ARSENAL, August 31, 1864.

GENTLEMEN: Please cast for United States arsenal two thousand 24-pounder shot, to be subject to inspection and to be paid for at the rate of six cents per pound.

Very respectfully,

P. V. HAGNER,
Lieutenant Colonel of Ordnance.

Messrs. BUSWELL & DURANT,
West Troy, New York.

WATERVLIET ARSENAL, October 6, 1864.

GENTLEMEN: I want about twenty-five thousand pounds of 24-pounder canister shot. Can you make them for me at once. They will be subject to the usual inspection, and be paid for at the same rate as now paid.

Very respectfully,

P. V. HAGNER,
Lieutenant Colonel of Ordnance.

Messrs. BUSWELL & DURANT,
West Troy, New York.

Deliver two thousand pounds as soon as made.

WATERVLIET ARSENAL, November 19, 1864.

GENTLEMEN: Please furnish for United States arsenal

20,000 pounds 24-pounder howitzer canister shot:

Large gauge	1.35
Small gauge	1.32
Weight, pounds	0.32

Also, 1,000 24-pounder shells:

Large gauge	5.70
Small gauge	5.65
Weight, pounds	16.8
True thickness	0.9
Thickness at fuze hole	1.35
Internal diameter of fuze hole	0.698
External diameter of fuze hole	0.9

All to be subject to the usual inspection after delivery at this arsenal, and to be paid for as follows: Canister shot at the rate of six and three-eighth cents per pound; shells at the rate of six and one-fourth cents per pound. To be made as soon as possible.

Very respectfully, your obedient servant,

P. V. HAGNER,

Lieutenant Colonel of Ordnance.

Messrs. BUSWELL & DURANT,

West Troy, New York.

CONTRACTS WITH SAMUEL COLT.

[Telegram.]

ORDNANCE OFFICE, *Washington, May 4, 1861.*

SAMUEL COLT, *Hartford, Connecticut:*

Deliver the five hundred pistols to Major Thornton at New York arsenal. For further orders, wait mail.

J. W. RIPLEY,

Lieutenant Colonel of Ordnance.

ORDNANCE OFFICE, *Washington, May 15, 1861.*

SIR: Enclosed you will find the order requested in yours of the 13th instant. In answer to Mr. Hartley's letter, of same date, I have to state that Major Hagner, now at Hazardville, will be directed to inspect the five hundred pistols you have ready. Make as other five hundred as soon as you can, and Major Hagner will inspect the thousand, or as many of them as you may have ready.

Respectfully, &c.,

JAMES W. RIPLEY,

Lieutenant Colonel of Ordnance.

SAMUEL COLT, Esq., *Hartford, Connecticut.*

ORDNANCE OFFICE, *Washington, June 12, 1861.*

SIR: Please furnish this department, as soon as possible, with five thousand Colt's revolver pistols, of the latest pattern. The pistols are to undergo inspection, and the price will be the same as allowed for the same kind of pistols recently furnished by you.

Respectfully, &c.,

JAMES W. RIPLEY,

Lieutenant Colonel of Ordnance.

SAMUEL COLT, Esq., *Hartford, Connecticut.*

Contract made by Chief of Ordnance with Colt's Arms Co., of Hartford, Connecticut.

This agreement, made this fifth day of July, eighteen hundred and sixty-one, between Brevet Brigadier General James W. Ripley, of the United States army, acting by authority of the Secretary of War, and the Colt's Patent Fire-arms Manufacturing Company, by their president, Samuel Colt, witnesseth:

1st. The said company binds itself and its assigns to deliver to such officers of the United States as may be authorized to receive them, twenty-five thousand (25,000) muskets of the

exact pattern of the muskets made at the United States armory in Springfield, according to sample to be furnished to the contracting party; all and each of the said twenty-five thousand muskets to interchange in their similar parts with each other and with the Springfield muskets, and to be subject, before receipt or payment therefor by the United States, to the same kind and degree of inspection, by United States inspectors appointed for the purpose, as the muskets made at the Springfield armory are subject to; and any of the aforesaid musket to be delivered by the said company under this agreement which do not, in all respects and particular of pattern, material, workmanship, and finish, come up to the standard of excellence as established at the United States armory, which is to be determined and decided by the United States inspectors, shall be rejected.

2d. The said company does further bind itself and its assigns, to manufacture and have ready for inspection and delivery to the United States the aforesaid twenty-five thousand muskets not later than the following period, namely: one thousand muskets not later than six months from the date of this agreement, and not less than one thousand muskets per month for the next three months, and not less than two thousand muskets for each and every month thereafter until the whole twenty-five thousand muskets shall have been delivered; with the distinct understanding that each or all of these deliveries must be made in as much shorter time as possible; and that on any failure to make deliveries to the extent and within the times above specified, all the obligations of the United States to receive or pay for any muskets then deliverable under this agreement shall be cancelled and become null and void.

3d. The said company does further bind itself and its assigns to deliver, with the aforesaid twenty-five thousand muskets, the following appendages of the regular pattern, subject to the same inspection as the muskets, namely: one wiper, one screw-driver, one spare cone, and one tompon to each musket, and one ball-screw, one spring vice, and one tumbler and wire punch to every ten muskets; and also to put up in good boxes, to be provided by the company, of the regular patterns and quality, the aforesaid muskets, twenty in each box, with their due proportion of appendages.

4th. It is expressly understood and agreed between the parties to this agreement before named, that payments shall be made to the said company, or its order, on the receipt, at the Ordnance Office in Washington, D. C., of certificates of inspection and evidences of delivery of not less than one thousand muskets with appendages, at the following rates, namely: Twenty dollars for each musket and set of appendages, inclusive, and such price, in addition, for each packing box as may be certified by the inspector to be just and fair.

5th. It is further understood and agreed, that no member of Congress shall be admitted to any share or part of this agreement, or to any benefit to arise therefrom.

In witness whereof, the parties to this agreement have hereunto set their hands and affixed their seals, the said James W. Ripley at the city of Washington, the fifth day of July, eighteen hundred and sixty-one, and the said Samuel Colt at the city of Hartford, Connecticut, the 8th day of the same month and year.

JAMES W. RIPLEY, [SEAL.]
Brevet Brigadier General.
SAMUEL COLT, [SEAL.]
President.

Witness to signature of General Ripley:

WM. MAYNADIER, *Major of Ordnance.*

Witness to signature of Samuel Colt, president:

HUGH HORBISON.

Approved.

WAR DEPARTMENT, July 10, 1861.

S. CAMERON.

ORDNANCE OFFICE, Washington, August 23, 1861.

SIR: I will take the ten thousand long Enfield rifles, with bayonets, complete, at twenty-two and a-half (\$22½) dollars each, in bond, and the two thousand Enfield rifles, with sabre bayonet, complete, at twenty-five dollars (\$25) each, in bond, if delivered as stated in your telegram of the 22d instant, and if they pass inspection at New York arsenal as good and serviceable arms. Payments at the foregoing rates, including appendages, will be made on certificates of inspection and receipt by a United States inspector, Captain Whitney, or such other officer as may be designated for the purpose by this department, in such funds as the Treasury Department may provide.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General.

Colonel S. COLT,
Hartford Connecticut.

[Telegram.]

ORDNANCE OFFICE, *Washington, September 17, 1861.*SAMUEL COLT, *Hartford, Connecticut :*

Deliver weekly, until further orders, as many of your pistols, holsters, new pattern, as you can make.

JAMES W. RIPLEY,
Brigadier General.

[Telegram.]

ORDNANCE OFFICE, *Washington, January 27, 1862.*H. HORRISON, *Hartford, Connecticut :*

Send to Colonel Ramsay, Washington arsenal, one thousand Colt's repeating rifles and appendages, and one hundred thousand cartridges for the same.

J. W. RIPLEY,
Brigadier General.

Contract made by Chief of Ordnance with Colt's Fire-arms Company, of Hartford, Connecticut.

This contract, made and entered into this sixth day of June, one thousand eight hundred and sixty-two, between the Colt's Patent Fire-arms Manufacturing Company, of Hartford, in the State of Connecticut, as principal, and E. K. Root, of Hartford, in the State of Connecticut, and Horace Lord, of Hartford, in the State of Connecticut, as sureties, of the first part, and the United States, by Brigadier General James W. Ripley, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish fifteen thousand army revolvers, calibre forty-four hundredths of an inch, on the following terms and conditions, viz: these revolvers are to be furnished with the regular appendages, and are to be in all respects identical with a pattern to be deposited by the parties of the first part and approved by the Chief of Ordnance, and are to interchange in all their parts; they are to be subject to inspection by United States inspectors in the same manner that United States arms are inspected, and none are to be received and paid for but such as pass inspection and are approved by the United States inspector. These fifteen thousand revolvers are to be delivered at the armory where made, as follows, viz: twenty-five hundred within ten days after the date of this contract, not less than one thousand per week afterwards until ten thousand are delivered, and after that not less than twelve hundred per week until the entire fifteen thousand are delivered; and the party of the first part is to have the right to deliver more rapidly than according to the number of arms before specified, if they can do so. In case of any failure to make deliveries to the extent and within the times specified, the said party is to forfeit the right to deliver whatever number may be deficient in the specified number for the month in which the failure occurs.

All these arms and appendages are to be delivered by the said party of the first part; and this contract, if transferred to another party, is to be thereby forfeited. Payments are to be made in such funds as the Treasury Department may provide, for each delivery, on certificates of inspection and receipt by the United States inspectors, at the rate of fourteen dollars and fifty cents for each revolver, including appendages.

All these arms and appendages are to be packed by the parties of the first part in good and sufficient boxes of the regular pattern, with fifty revolvers and appendages in each box, for which a fair price, to be determined by the United States inspector, will be allowed.

It is further understood and agreed, that if any tax shall be imposed by Congress upon manufactured arms, the amount of such tax will be added to the price herein agreed to be paid for these fifteen thousand revolvers, or so many of them as the tax shall have been paid upon.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, (except as to the number of any monthly delivery,) the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any defaults shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States a sum of money not exceeding eleven thousand two hundred and fifty dollars.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid to the said Colt's Patent Fire-arms Manufacturing Company, or to their certain attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of fourteen and fifty-hundredths dollars for each revolver and appendages complete, and for each packing box a fair price, to be determined as above stated.

COLT'S PATENT FIRE-ARMS MANUF'G CO., [SEAL.]
By E. K. ROOT, *President*,
JAMES W. RIPLEY, *Brig. Gen., Chief of Ordnance*, [SEAL.]

E. K. ROOT,
H. LORD,

Sureties.

Principals.

[SEAL.]
[SEAL.]

Signed, sealed and delivered in the presence of—

ERASTUS SMITH,
WILLIAM W. MCFARLAND.

Approved, by order of the Secretary of War:

P. H. WATSON,
Assistant Secretary of War.

HARTFORD, June 6, 1862.

STATE OF CONNECTICUT, *County of Hartford, ss:*

E. K. Root, being duly sworn, deposes and says, that he resides in the city of Hartford, in the State of Connecticut; that he is of full age and a citizen of the United States; and that the value of his property, over and above all debts and liabilities incurred by him, is over twelve thousand dollars.

Sworn and subscribed, this 6th day of June, 1862, before me.

ERASTUS SMITH,
Justice of the Peace.

HARTFORD, June 6, 1862.

STATE OF CONNECTICUT, *County of Hartford, ss:*

Horace Lord, esq., being duly sworn, deposes and says, that he resides in the city of Hartford, in the State of Connecticut; that he is of full age and a citizen of the United States; and that the value of his property, over and above all debts and liabilities incurred by him, is over twelve thousand dollars.

Sworn and subscribed, this 6th day of June, 1862, before me.

ERASTUS SMITH,
Justice of the Peace.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of ——— dollars each.

ERASTUS SMITH,
Justice of the Peace.

(Here is appended certificate of clerk of superior court that Erastus Smith is a justice of the peace.)

(For instructions see page 12; form of oath not filled.)

Contract made by Chief of Ordnance with Colt's Arms Company, of Hartford, Connecticut.

This contract, made and entered into this fourteenth day of August, one thousand eight hundred and sixty-two, between the Colt's Patent Fire-arms Company, by E. K. Root, president thereof, of Hartford, in the State of Connecticut, as principal, and E. K. Root, of Hartford, in the State of Connecticut, and Richard D. Hubbard, of Hartford, in the State of Connecticut, as sureties, of the first part, and the United States, by Brigadier General James W. Ripley, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth: That the

parties of the first part do hereby contract and engage with the said United States to furnish thirty thousand army-size revolvers, of the calibre of forty-four hundredths of an inch, on the following terms and conditions, viz: These revolvers are to be furnished with the regular appendages, and are to be in all respects identical with a pattern to be deposited by the parties of the first part, and to be approved by the Chief of Ordnance. They are to interchange in all their parts; they are to be subject to inspection by United States inspectors, in the same manner that United States arms are inspected, and none are to be received and paid for but such as pass inspection and are approved by the United States inspector. These thirty thousand revolvers are to be delivered at the armory where made, as follows: eighteen hundred within twenty-one days after the date of this contract, and not less than eighteen hundred per week afterwards until the entire thirty thousand are delivered. And the parties of the first part are to have the right to deliver more rapidly than according to the number of revolvers before specified if they can do so.

All these revolvers and appendages are to be delivered by the said parties of the first part, and this contract, if transferred to another party, is to be thereby forfeited. Payments are to be made in such funds as the Treasury Department may provide, for each delivery, on certificates of inspection and receipt by the United States inspectors, at the rate of fourteen dollars for each revolver, including appendages.

All these revolvers and appendages are to be packed by the parties of the first part in good and sufficient boxes of an approved pattern, with fifty revolvers and appendages in each box, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States a sum of money not exceeding twenty-two thousand five hundred dollars.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said company, or to their attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of fourteen dollars for each revolver and appendages complete, and for each packing box a fair price, to be determined as above stated.

E. K. ROOT, *President*, [SEAL.]
 JAMES W. RIPLEY, [SEAL.]
Brigadier General, Chief of Ordnance,
Principals.
 E. K. ROOT, [SEAL.]
 RICHARD D. HUBBARD, [SEAL.]
Secretaries.

Signed, sealed, and delivered in presence of—
 GEORGE G. HILL.
 W. W. MCFARLAND.

Approved, by order of the Secretary of War:

P. H. WATSON,
Assistant Secretary of War.

HARTFORD, August 14, 1862.

STATE OF CONNECTICUT, *County of Hartford, ss:*

E. K. Root, being duly sworn, deposes and says, that he resides in the city of Hartford, in the State of Connecticut; that he is a citizen of the United States and of full age, and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty-two thousand five hundred dollars.

Sworn and subscribed, this 14th day of August, 1862, before me.

WM. W. MCFARLAND,
Justice of the Peace.

HARTFORD, August 14, 1862.

STATE OF CONNECTICUT, *County of Hartford, ss :*

R. D. Hubbard, deing duly sworn, deposes and says, that he resides in the city of Hartford, in the State of Connecticut; that he is a citizen of the United States and of full age, and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty-two thousand five hundred dollars.

Sworn and subscribed, this 14th day of August, 1862, before me.

WM. W. MCFARLAND,
Justice of the Peace.

I certify, that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of twenty-two thousand five hundred dollars each.

WM. W. MCFARLAND,
Justice of the Peace.

(Here is appended a certificate of the clerk of the Superior Court that Wm. W. McFarland is a justice of the peace.)

(For instructions see p. 12; form of oath not filled.)

ORDNANCE OFFICE, October 24, 1862.

SIR: By direction of the Secretary of War, I have to request that you will immediately furnish this department with eight hundred and twenty-four (824) Colt's repeating rifles and appendages, of the same pattern as have been heretofore obtained from you, to be subject to inspection. The price to be \$42 each, as mentioned in your despatch to the Assistant Secretary of War of the 23d instant, and to be paid for on the usual certificates of inspection and receipt by the inspector of contract arms.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

E. K. ROOT, Esq.,
*President Colt's Patent Fire-arms Co.,
Hartford, Connecticut.*

ORDNANCE OFFICE, November 17, 1862.

SIR: By direction of the Secretary of War, I have to request that you will immediately furnish this department with sixteen hundred (1,600) Colt's repeating rifles, and appendages, of the same pattern as have been heretofore obtained from you, to be subject to inspection. The price to be the same as paid for those purchased from you on the 24th October—namely, \$42 each, and to be paid for on the usual certificates of inspection and receipt by the inspector of contract arms.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

E. K. ROOT, Esq.,
*President Colt's Patent Fire-arms Co.,
Hartford, Connecticut.*

ORDNANCE OFFICE, January 25, 1863.

SIR: Please furnish this department, as soon as possible, with 300 revolving rifles, calibre 56. How soon will they be ready for inspection?

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.
J. G. BENTON,
Captain and Assistant.

E. K. ROOT, Esq.,
President Colt's Arms Co., Hartford, Connecticut.

Contract made by Chief of Ordnance with Colt's Arms Company, of Hartford, Connecticut.

This contract, made and entered into this thirtieth day of January, one thousand eight hundred and sixty-three, between the Colt's Patent Fire-arms Company, by E. K. Root, the

president thereof, of Hartford, in the State of Connecticut, as principal, and E. K. Root and R. D. Hubbard, of Hartford, in the State of Connecticut, as sureties, of the first part, and the United States, by Brigadier General James W. Ripley, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish thirty thousand army size revolvers of the calibre of forty-four hundredths of an inch, on the following terms and conditions, viz: these revolvers are to be furnished with the regular appendages and are to be identical in all respects with those furnished under the contract of August 14, 1862. They are to interchange in all their parts. They are to be subject to inspection by United States inspectors in the same manner that United States arms are inspected, and none are to be received and paid for but such as pass inspection and are approved by the United States inspectors. These thirty thousand revolvers are to be delivered at the armory where made, as follows, viz: at the rate of seven thousand five hundred per month, to commence from the date hereof; and the party of the first part is to have the right to deliver more rapidly than according to the number of revolvers before specified, if he can do so.

All these revolvers are to be delivered by the said parties of the first part; and this contract, if transferred to another party, is to be thereby forfeited. Payments are to be made in such funds as the Treasury Department may provide, for each delivery, on certificates of inspection and receipt by the United States inspectors, at the rate of fourteen dollars for each revolver, including appendages.

All these revolvers and appendages are to be packed by the parties of the first part in good and sufficient boxes of an approved pattern, with fifty revolvers and appendages in each box, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said parties of the first part do further engage and contract that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, or of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States a sum of money not exceeding twenty-two thousand dollars.

And the said United States do hereby contract and engage with the said parties of the first part as follows: that for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid to the said company, or to their attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of fourteen dollars for each revolver and appendages.

E. K. ROOT, *President.*

JAMES W. RIPLEY, *Brig. Gen., Chief of Ordnance.* [SEAL.]

Principals.

E. K. ROOT, [SEAL.]

R. D. HUBBARD, [SEAL.]

Sureties.

Signed, sealed and delivered in the presence of—

GEORGE S. GILL.

W. FRANCIS.

Approved, by order of the Secretary of War:

P. H. WATSON,

Assistant Secretary of War.

HARTFORD, January 30, 1863.

STATE OF CONNECTICUT, *County of Hartford, ss:*

E. K. Root, being duly sworn, deposes and says, that he resides in the city of Hartford, in the State of Connecticut; that he is a citizen of the United States; and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty-two thousand dollars.

Sworn and subscribed, this 30th day of January, 1863, before me.

GEORGE G. SILL,

Justice of the Peace.

HARTFORD, January 30, 1863.

STATE OF CONNECTICUT, *County of Hartford, ss:*

R. D. Hubbard, being duly sworn, deposes and says, that he resides in the city of Hartford, in the State of Connecticut; that he is a citizen of the United States; and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty-two thousand dollars.

Sworn and subscribed, this 30th day of January, 1863, before me.

GEORGE G. SILL,
Justice of the Peace.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of twenty-two thousand dollars each.

GEORGE G. SILL,
Justice of the Peace.

(Here is appended certificate of clerk of court that George G. Sill is a justice of the peace.

(For instructions see page 12; form of oath not filled.)

ORDNANCE OFFICE, 45 WORTH STREET.

New York, April 16, 1863.

GENTLEMEN: In accordance with instructions of the Secretary of War, as communicated to me by Chief of Ordnance under date of 11th instant, I will purchase from you, subject to inspection, the forty Enfield rifle muskets offered by you on the 25th February last, at \$15 each, with the amount of duty which has been paid thereon added; such amount to be certified to by the collector of the port as having been actually so paid and without refund. The muskets are to be delivered at this agency free of expense to the government, and payment will be made for such as are approved on inspection, by the usual certificates and receipts, in such funds as the Treasury Department may provide.

Very respectfully, your obedient servant,

S. CRISPIN,
Captain of Ordnance.

COLT'S PATENT FIRE-ARMS MANUFACTURING COMPANY,
Hartford, Connecticut.

P. S.—No allowance will be made for the premium which may have been paid on gold or custom-house funds for payment of duties. S. C.

Contract made by Chief of Ordnance with Colt's Arms Company, of Hartford, Connecticut.

This contract, made and entered into this twenty-fifth day of May, one thousand eight hundred and sixty-three, between the Colt's Patent Fire-arms Company, by E. K. Root, the president thereof, of Hartford, in the State of Connecticut, as principal, and E. K. Root, of Hartford, in the State of Connecticut, and R. W. H. Jarvis, of Hartford, in the State of Connecticut, as sureties, of the first part, and the United States, by Brigadier General James W. Ripley, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish twenty thousand army-size revolvers, of the calibre of forty-four hundredths of an inch, on the following terms and conditions, viz: These revolvers are to be furnished with the regular appendages, as follows: one extra cone, and one screw-driver and cone wrench to each revolver, and one bullet-mould, casting two balls to every two revolvers, and one bullet-mould casting six balls to every fifty revolvers. They are to be identical in all respects with those furnished under the contract of 14th August, 1862. They are to interchange in all their parts. They are to be subject to inspection by United States inspectors in the same manner that United States arms are inspected, and none are to be received and paid for except such as pass inspection and are approved by the United States inspectors. These twenty thousand revolvers are to be delivered at the armory where made, as follows: at the rate of not less than five thousand per month from and after the first day of June, 1863. And the parties of the first part are to have the right to deliver more rapidly than according to the number of revolvers before specified, if they can do so.

All these revolvers are to be delivered by the said parties of the first part; and this contract, if transferred to another party, is to be thereby forfeited. Payments are to be made, in such funds as the Treasury Department may provide for each delivery, on certificates of inspection and receipt by the United States inspectors, at the rate of fourteen dollars for each revolver, including appendages.

All these revolvers and appendages are to be packed by the parties of the first part in good and sufficient boxes of an approved pattern, with fifty revolvers and appendages in each box, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said parties of the first part do further engage and contract that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, *is, or shall be*, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, *is, or shall be*, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States a sum of money not exceeding fifteen thousand dollars.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said company or to their attorney, on bills in triplicate, made in approved form and duly authenticated by the proper officers of the ordnance department, the sum of fourteen dollars for each revolver and appendages.

E. K. ROOT, *President*, [SEAL.]
JAS. W. RIPLEY, *Brig. Gen., Chief of Ordnance*, [SEAL.]
Principals.

E. K. ROOT, [SEAL.]
R. W. H. JARVIS, [SEAL.]
Sureties.

Signed, sealed, and delivered in presence of—

HENRY R. GRIDLEY,
CHARLES W. JOHNSON.

HARTFORD, May 16, 1863.

STATE OF CONNECTICUT, *County of Hartford, ss:*

E. K. Root, being duly sworn, deposes and says that he resides in the city of Hartford, in the State of Connecticut; that he is a citizen of the United States, and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty-two thousand dollars.

Sworn and subscribed, this 16th day of May, 1863, before me.

CHARLES W. JOHNSON,
A Justice of the Peace.

HARTFORD, May 16, 1863.

STATE OF CONNECTICUT, *County of Hartford, ss:*

R. W. H. Jarvis, being duly sworn, deposes and says that he resides in the city of Hartford, in the State of Connecticut; that he is a citizen of the United States, and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty-two thousand dollars.

Sworn and subscribed, this 16th day of May, 1863, before me.

CHARLES W. JOHNSON,
A Justice of the Peace.

HARTFORD, May 16, 1863.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient, and fully responsible for the sum of twenty-two thousand dollars each.

CHARLES W. JOHNSON,
A Justice of the Peace.

(Here is appended certificate of clerk of the court that Charles W. Johnson is a justice of the peace.)

(For instructions see page 12; form of oath not filled.)

Contract made by Chief of Ordnance with Colt's Fire-arm Company, of Hartford, Conn.

This contract made and entered into this fifth day of June, one thousand eight hundred and sixty-three, between the Colt's Patent Fire-arm Company, by E. K. Root, the president thereof, of Hartford, in the State of Connecticut, as principal, and E. K. Root and R. D. Hubbard, of Hartford, in the State of Connecticut, as sureties of the first part, and the

United States, by Brigadier General James W. Ripley, Chief of Ordnance, acting under direction of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish fifty thousand rifle muskets and appendages, of the exact pattern of the rifle muskets and appendages made at the Springfield armory; all and each of said fifty thousand arms to interchange in all their parts with the pattern arm, and with each other, all of which are to be subject to the same degree of inspection as the arms made at the United States armory at Springfield, and none are to be received or paid for but such as pass inspection and are approved by the United States inspector. The appendages to be furnished with these fifty thousand rifle muskets to consist of one extra cone, one tompon, and one compound appendage for each musket, the compound appendage to be composed of one spring vise, one screw-driver, one cone and wrench, one tumbler punch, one ball screw, and one wormer or wiper. All these arms and appendages are to be packed by the parties of the first part in good and sufficient boxes of the standard pattern, with twenty rifle muskets and appendages in each box, which boxes will be paid for at a fair price, to be determined by the United States inspector. These rifle muskets and appendages are to be delivered at the armory where made as follows, viz: five thousand in the month of December, 1863, and not less than five thousand monthly thereafter until the whole fifty thousand shall have been delivered; and the parties of the first part are to have the right to deliver more rapidly than according to the monthly number of arms above specified, if they can do so.

All these rifle muskets and appendages are to be delivered by the said party of the first part; and this contract, if transferred to another party, is to be thereby forfeited. Payments are to be made in such funds as the Treasury Department may provide, for each delivery, on certificates of inspection and receipts by the United States inspectors, at the rate of twenty dollars for each arm, including appendages, and such price for packing boxes as the inspector shall certify to be just and fair.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States a sum of money not exceeding fifty thousand dollars.

And the said United States do hereby contract and engage with the said parties of the first part as follows: that for the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, to the said E. K. Root, or to his attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of twenty dollars for each musket and appendages complete, and for each packing box a fair price, to be determined as above stated.

E. K. ROOT, *President*, [SEAL.]
JAMES W. RIPLEY, *Brig. Gen., Chief of Ordnance*, [SEAL.]

Principals.

R. D. HUBBARD, [SEAL.]
E. K. ROOT, [SEAL.]

Sureties.

Signed, sealed, and delivered in the presence of—

WILLIAM W. MCFARLAND.

R. W. H. JARVIS.

By order of the Secretary of War :

EDWARD E. S. CANBY,
Brigadier General and A. A. G.

WAR DEPARTMENT, June 8, 1863.

HARTFORD, June 2, 1863.

STATE OF CONNECTICUT, *County of Hartford, ss :*

E. K. Root being duly sworn, deposes and says, that he resides in the city of Hartford, in the State of Connecticut; that he is a citizen of the United States; and that the value of his property, over and above all debts and liabilities incurred by him, is over fifty thousand dollars.

E. K. ROOT.

Sworn and subscribed, this second day of June, 1863, before me.

WILLIAM W. MCFARLAND,

Justice of the Peace.

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STATE OF CONNECTICUT, County of Hartford, ss :

R. D. Hubbard, being duly sworn, deposes and says, that he resides in the city of Hartford, in the State of Connecticut; that he is a citizen of the United States; and that the value of his property, over and above all debts and liabilities incurred by him, is over fifty thousand dollars.

R. D. HUBBARD.

Sworn and subscribed, this second day of June, before me.

WILLIAM W. MCFARLAND,
Justice of the Peace.

I certify, that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of fifty thousand dollars each.

WILLIAM W. MCFARLAND,
Justice of the Peace.

(Here is appended certificate of Superior court, that William W. McFarland is a justice of the peace.)

OFFICE OF INSPECTOR OF CONTRACT ARMS,
No. 77 EAST 14TH STREET, NEW YORK, November 14, 1863.

SIRS: You will please furnish 155 revolvers in excess of your contract, so as to fill order for supplies No. 8,738, at same price, (given verbally at Hartford.)

Very respectfully, your obedient servant,

P. V. HAGNER,
Lieutenant Colonel of Ordnance, Inspector.

COLT'S PATENT FIRE-ARM MANUFACTURING COMPANY,
Hartford, Connecticut.

Contract made by Chief of Ordnance with E. K. Root, President Colt's Arms Company, of Hartford, Connecticut.

This contract, made and entered into this nineteenth day of March, one thousand eight hundred and sixty-four, between E. K. Root, president Colt's Patent Fire-arms Manufacturing Company, of Hartford, in the State of Connecticut, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish thirty-seven thousand five hundred (37,500) Springfield rifle muskets and appendages, as follows, viz: these rifle muskets and appendages are to be identical in all respects with those furnished by the party of the first part under a contract dated June 5, 1863, and with a standard pattern to be approved by the Chief of Ordnance, two models of which are to be furnished upon the execution of this contract, one to be deposited at the Ordnance Office, Washington, D. C., the other retained by the inspector of small-arms. These muskets are to interchange in all their parts with each other and with the standard models. They are to be inspected in the same manner that United States arms are, and none are to be received or paid for except such as pass the inspection of, and are approved by, the United States inspector. The appendages to be furnished with the muskets are to consist of one extra cone, one tompon, one screw-driver and cone wrench, and one wiper to each musket, and one ball-screw, one tumbler and wire punch, and one spring vice to every ten muskets. These muskets are to be delivered as follows, viz: not less than twenty-five hundred (2,500) in the month of March, 1864, and at a rate of not less than four thousand (4,000) monthly in each of the months of April, May, June, July, August, September, October, and November, 1864, and three thousand in the month of December, 1864. And the party of the first part is to have the right to deliver more rapidly than above specified if he can do so; only in case of any failure to make deliveries to the extent and within the times above specified, then the said party is to forfeit the right to deliver whatever number may be deficient in the specified number for the month in which the failure occurs. This contract is given upon the express condition that the party of the first part shall furnish and keep accurate a complete set of gauges for the inspection of interchangeable work, for the use of the inspector of small-arms, and which shall be verified as he may direct.

All these rifle muskets and appendages are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the

Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of twenty dollars (\$20) for each musket, including appendages.

All these rifle muskets and appendages are to be packed by the party of the first part in good and sufficient boxes of an approved pattern, with twenty (20) muskets and appendages in each box, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of seventy-five thousand dollars, as agreed, and liquidated damages.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said E. K. Root, president of the Colt's Patent Fire-arms Manufacturing Company, the covenantor, his heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of twenty dollars (\$20) for each musket, including appendages.

E. K. ROOT, *President.* [SEAL.]
GEO. D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—
LEMUEL HUMPHREY.
C. W. NORTHAM.

WAR DEPARTMENT, *March 26, 1864.*

Approved, by order of the Secretary of War:

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents, that we, E. K. Root, president, of Hartford, in the State of Connecticut, as principal, and Richard D. Hubbard, of Hartford, in the State of Connecticut, and Elizabeth H. Colt, of Hartford, in the State of Connecticut, as sureties, are held and firmly bound unto the United States of America in the penal sum of seventy-five thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals and dated the 19th day of March, A. D. 1864.

Whereas the above-bounden E. K. Root, president, has entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said E. K. Root, president, his heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

E. K. ROOT, *President.* [SEAL.]
E. H. COLT. [SEAL.]
R. D. HUBBARD. [SEAL.]

HARTFORD, *March 22, 1864.*

STATE OF CONNECTICUT, *County of Hartford, ss:*

Richard D. Hubbard, being duly sworn, deposes and says, that he resides in the city of Hartford, in the State of Connecticut; that he is a citizen; and that the value of his property, over and above all debts and liabilities incurred by him, is over fifty thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

RICHARD D. HUBBARD.

Sworn and subscribed this 22d day of March 1864, before me.

WILLIAM D. SHIPMAN,
United States District Judge.

HARTFORD, March 19, 1864.

STATE OF CONNECTICUT, *County of Hartford, ss :*

Elizabeth H. Colt, being duly sworn, deposes and says, that she resides in the city of Hartford, in the State of Connecticut; that she is a citizen; and that the value of her property, over and above all debts and liabilities incurred by her, is over seventy-five thousand dollars, and that she is fully responsible for the amount of her obligation in the foregoing bond by her executed.

E. H. COLT.

Sworn and subscribed this 19th day of March, 1864, before me.

ERASTUS SMITH,
Commissioner of U. S. Circuit Court for the Dist. of Connecticut.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of five hundred thousand dollars, and that they are each good and sufficient and fully responsible for the several sums named in their respective affidavits.

WILLIAM D. SHIPMAN,
Judge of the Dist. Court of the U. S. for the Second Circuit and Dist. of Conn.

Oath prescribed by the act of Congress approved July 2, 1862.

HARTFORD, March 19, 1864.

STATE OF CONNECTICUT, *County of Hartford, ss :*

I, E. K. Root, of Hartford, in the county of Hartford, and State aforesaid, do solemnly swear that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States hostile or inimical thereto. And I do further swear that, to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: so help me God.

E. K. ROOT.

Sworn and subscribed to before me, this 19th day of March, 1864.

ERASTUS SMITH,
Commissioner of U. S. Court for Dist. of Connecticut.

EXECUTIVE MANSION,
Washington, December 12, 1861.

MY DEAR SIR: I do not intend to order any more of the "coffee-mill" guns unless upon General McClellan's distinctly indicating in writing that he wishes it done, in which case I will very cheerfully do it. This is very plain: he knows whether the guns will be serviceable; I do not. It avails nothing for him to intimate that he has *no objection* to my purchasing them.

Yours, truly,

J. D. MILLS, Esq.

A. LINCOLN.

WILLARD'S HOTEL,
Washington, December 12, 1861.

DEAR SIR: The President is under the impression, after seeing the copies of your application to the Secretary of War for fifty guns, and the reply of Colonel Scott, Assistant Secretary, that, as it does not expressly say so, perhaps you do not want them, and that, if you say you want them, in writing, he is ready to order them. He has addressed me a note, of which the foregoing is a copy, for the sake of ascertaining from you in writing the simple fact that you want the guns. Your early reply will give him the desired information, and much oblige

Your obedient servant,

Major General GEORGE B. MCCLELLAN,
Commander-in-Chief United States Army.

J. D. MILLS.

I would recommend that fifty of the "coffee-mill" guns be purchased, at twenty per cent. advance on cost price, which cost may be ascertained by competent ordnance officers. I think \$1,200 entirely too high.

GEORGE B. MCCLELLAN,
Major General Commanding.

DECEMBER 19, 1861.

Let the fifty guns be ordered on the terms above recommended by General McClellan, and not otherwise.

A. LINCOLN.

JULY 3, 1862.

If the fifty guns have been made or tendered according to the above recommendation of General McClellan and conditional order of myself, let them be received and paid for.

A. LINCOLN.

Estimated cost of iron and wood-work of one union repeating gun and carriage.

IRON.		
Two cast-steel barrels.....	\$30 00	
Sights.....	6 00	
Cylinder.....	18 00	
Slide, and fixtures pertaining thereto.....	33 00	
Fitting up castings.....	25 00	
Elevating screw and box.....	4 00	
Shield.....	4 00	
Hopper.....	6 00	
Charging tool, (loader).....	5 00	
Irons for wood-work.....	60 00	
Tools and implements.....	4 00	
384 chambers, at 87½ cents.....	336 00	
16 brass boxes.....	16 00	
		\$547 00
WOOD.		
Four wheels.....	24 00	
One limber, with chest.....	20 00	
One carriage.....	20 00	
Two linen covers for chests.....	1 50	
		65 50
Total.....		612 50
Add twenty per cent.....		122 50
		735 00

GEORGE D. RAMSAY,
Lieutenant Colonel of Ordnance.
T. C. BRADFORD,
First Lieutenant of Ordnance.

Original on file in ordnance department, with bill for twenty-eight guns, July 8, 1862.

CONTRACT WITH C. & J. COOPER.

Contract made by Chief of Ordnance with C. & J. Cooper, of Mount Vernon, Ohio.

This contract, made and entered into this seventh day of May, one thousand eight hundred and sixty-three, between C. and J. Cooper, of Mount Vernon, in the State of Ohio, as principals, and James C. Irvine, of Mount Vernon, in the State of Ohio, and William R. Eapp, of Mount Vernon, in the State of Ohio, as sureties, of the first part, and the United States, by Brigadier General J. W. Ripley, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish fifty 24-pounder flank defence iron howitzers, all of which are to be in strict accordance with the drawings to be furnished by the Ordnance Office, and to be made, inspected, and proved

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after the manner laid down in the Ordnance Manual. Said howitzers are to be delivered as follows: the first howitzer to be ready for inspection in sixty days from the date of this contract, and the howitzers to be delivered at the rate of four per week thereafter, so that the fifty shall be delivered within five months from the date hereof. Such of the howitzers made under this contract as may be approved by the United States inspector will be received by him at the railroad depot or other place of shipment nearest to the foundry where they were cast; and for such as he may so receive after inspection and proof, the said parties of the first part shall be paid in such funds as the Treasury Department may provide for each payment, at the rate of ten and a half cents per pound, on the usual certificates of inspection and receipt. All these howitzers are to be delivered by the said parties of the first part, and this contract if transferred to another is to be thereby forfeited.

And the said parties of the first part do further engage and contract that no member of Congress, officer of the army, or any agent of the military service, shall be admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, shall be admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States a sum of money not exceeding ten thousand dollars.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid to the said C. and J. Cooper, or to their attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of ten and a half cents per pound for all so delivered.

C. COOPER, [SEAL]
J. COOPER, [SEAL]
JAS. W. RIPLEY, *Brig. Gen., Chief of Ordnance,* [SEAL]
Principals.

J. C. IRVINE, [SEAL]
W. R. SAPP, [SEAL]
Sureties.

Signed, sealed, and delivered in presence of—
ALEXR. C. ELLIOTT.
THOMAS V. PARKE.

STATE OF OHIO, County of Knox, ss:

James C. Irvine, being duly sworn, deposes and says, that he resides in the county of Knox, in the State of Ohio; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over ten thousand dollars.

J. C. IRVINE.

Sworn and subscribed, this 23d day of April, 1863, before me.

THOMAS V. PARKE,
Probate Judge, Knox County.

STATE OF OHIO, County of Knox, ss:

William R. Sapp, being duly sworn, deposes and says, that he resides in the county of Knox, in the State of Ohio; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over ten thousand dollars.

WILLIAM R. SAPP.

Sworn and subscribed, this 23d day of April, 1863, before me.

THOMAS V. PARKE,
Probate Judge, Knox County.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied they are good and sufficient and fully responsible for the sum of ten thousand dollars each.

THOMAS V. PARKE,
Probate Judge, Knox County.

CONTRACT WITH CARHART, NEEDHAM & CO.

ORDNANCE OFFICE, *Washington, September 13, 1861.*

GENTLEMEN: Be pleased to furnish this department with three thousand (3,000) more of Ketchum's hand grenades, on the same terms as stated in my previous order. The proportion of the different sizes should be the same as required in that order.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General.

Messrs. CARHART, NEEDHAM & Co.,
No. 97 East Twenty-third street, New York.

ORDNANCE OFFICE, *Washington, September 17, 1861.*

GENTLEMEN: Please make for this department five thousand more of Ketchum's hand grenades, on the same terms, and in the same proportions as to sizes, as those heretofore ordered. Deliver them to Major Whiteley, at the United States arsenal, Governor's island, New York.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General.

Messrs. CARHART, NEEDHAM & Co., *New York.*

ORDNANCE OFFICE, *Washington, October 3, 1861.*

GENTLEMEN: Be pleased to furnish this department, for the use of fortifications' account, Baltimore, Maryland, one thousand Ketchum's improved hand grenades, the price to be same as previously paid, and the whole number to be equally divided among the three sizes usually furnished. When the whole are ready, to be turned over to the quartermaster in New York, for transportation to General Dix, Baltimore, Maryland.

Respectfully, &c.,

JAS. W. RIPLEY,
Brigadier General.

Messrs. CARHART, NEEDHAM & Co., *New York.*

ORDNANCE OFFICE, *Washington, November 4, 1861.*

GENTLEMEN: By authority of the Secretary of War, I give you an order for one thousand hand grenades, assorted, at the same price heretofore paid for the same articles, delivered at the New York arsenal, on Governor's island.

Respectfully, &c.,

WILLIAM MAYNADIER,
Lieutenant Colonel of Ordnance.

Messrs. CARHART, NEEDHAM & Co., *New York, N. Y.*

NEW YORK ARSENAL, *December 3, 1861.*

GENTLEMEN: Please furnish on account of the United States, *with despatch*, as follows, viz: two thousand hand grenades, three pounds. Advise me when ready, and I will send for them through the Quartermasters' Department.

I am, gentlemen, yours, respectfully,

R. H. K. WHITELEY,
Major of Ordnance.

Messrs. CARHART, NEEDHAM & Co.,
No. 97 East Twenty-third street, New York.

ORDNANCE OFFICE, *Washington, December 24, 1861.*

GENTLEMEN: Be pleased to make for this department three thousand of Ketchum's hand grenades, of the following-named sizes, viz: one thousand 1-pound; one thousand 3-pound; one thousand 5-pound. As soon as finished to be turned over to Major Whiteley, Governor's island, for issue to General Burnside.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General.

Messrs. CARHART, NEEDHAM & Co.,
97 East Twenty-third street, New York.

ORDNANCE OFFICE, *Washington, December 25, 1861.*

GENTLEMEN: Be pleased to furnish Major Whiteley, New York arsenal, for issue to Colonel G. K. Warren, Federal Hill, Baltimore, Maryland, with one thousand Ketchum's hand grenades, to be equally divided among the three sizes made by you. The price allowed to be the same as formerly.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General.

Messrs. CARHART, NEEDHAM & Co.,
97 East Twenty-third street, New York.

ORDNANCE OFFICE, *Washington, February 11, 1862.*

GENTLEMEN: Be pleased to furnish the following named hand grenades of Ketchum's pattern, viz: To Lieutenant Edson, ordnance department, Louisville, Kentucky, 2,000 1-pounder grenades, 2,000 3-pounder grenades, and 1,000 5-pounder grenades.

To General U. S. Grant, Cairo, Illinois, 5,000 grenades, assorted sizes.

To Colonel G. D. Ramsay, Washington arsenal, 2,000 grenades, assorted.

I beg that you will make these grenades and ship them to their destination as soon as possible.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General.

Messrs. CARHART, NEEDHAM, & Co.,
97 East Twenty-third street, New York.

ORDNANCE OFFICE, *Washington, February 27, 1862.*

GENTLEMEN: Be pleased to send to Captain A. H. Foote, United States army, as soon as practicable, the following named projectiles: 240 5-pounder hand grenades, 600 3-pounder hand grenades, and 960 1-pounder hand grenades. They should be shipped to Cairo, Illinois.

Respectfully, &c.,

J. W. RIPLEY,
Brigadier General.

Messrs. CARHART, NEEDHAM & Co.,
97 East Twenty-third street, New York.

ORDNANCE OFFICE, *September 7, 1862.*

GENTLEMEN: Be pleased to send to the Washington arsenal as soon as practicable, the following named hand grenades of Ketchum's pattern, viz: 1,000 5-pounders, 1,000 3-pounders, and 1,000 1-pounders.

The prices to be the same as heretofore paid, delivered to the United States quartermaster in New York.

Your obedient servant,

J. G. BENTON,
Captain and Assistant.

Messrs. CARHART, NEEDHAM & Co.,
No. 97 East Twenty-third street, New York.

ORDNANCE OFFICE, *May 22, 1863.*

GENTLEMEN: Be pleased to send to the Washington arsenal, as soon as practicable, the following named hand grenades of Ketchum's pattern, viz: 1,000 5-pounders, 1,000 3-pounders, 1,000 1-pounders.

Turn over for transportation to the United States quartermaster in New York, and furnish this office with a list of prices.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

CARHART, NEEDHAM & Co.,
No. 97 East Twenty-third street, New York.

ORDNANCE OFFICE, *June 3, 1863.*

GENTLEMEN: Be pleased to furnish this department and forward to Lieutenant Colonel George D. Ramsay, commanding Washington arsenal, the following, viz: 1,000 3-pounder Ketchum's hand grenades, 1,000 5-pounder Ketchum's hand grenades.

J. W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. CARHART, NEEDHAM & Co.,
No. 97 East Twenty-third street, New York.

ORDNANCE OFFICE, *July 1, 1863.*

GENTLEMEN: Please furnish this department and forward to Colonel George D. Ramsay, commanding Washington arsenal, 2,000 3-pounder hand grenades, and 2,000 5-pounder hand grenades.

Forward as soon as possible.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. CARHART, NEEDHAM & Co.,
No. 97 East Twenty-third street, New York.

ORDNANCE OFFICE, 45 WORTH STREET,
New York, August 8, 1863.

GENTS: Please furnish the United States ordnance department, subject to inspection, with 200 Ketchum hand grenades, 1 pound each, at 65 cents each; 400 Ketchum hand grenades, 3 pounds each, at 75 cents each; 4,000 Ketchum hand grenades, 5 pounds each, at 85 cents each. To be delivered on or before the 15th instant; caps and boxes to be paid for extra at the government price. Payment to be made with the usual certificate and receipts, and in such funds as the Treasury Department may provide.

Very respectfully, your obedient servant,

S. CRISPIN,
Captain of Ordnance.

Messrs. CARHART, NEEDHAM & Co.,
Nos. 97, 99, and 101 East Twenty-third street, New York.

ORDNANCE OFFICE, *August 12, 1863.*

GENTLEMEN: Please furnish this department and forward to the commanding officer, Washington arsenal, 2,000 3-pound Ketchum grenades, and 2,000 5-pound Ketchum grenades.

Respectfully, your obedient servant,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. CARHART, NEEDHAM & Co.,
No. 97 East Twenty-third street, New York.

ORDNANCE OFFICE, 45 WORTH STREET,
New York, August 17, 1863.

GENTS: Please furnish the United States ordnance department, subject to inspection, with 200 Ketchum's hand grenades, 1 pound each, at 65 cents each; 900 Ketchum's hand grenades, 3 pounds each, at 75 cents each; 900 Ketchum's hand grenades, 5 pounds each, at 85 cents each. To be ready for delivery on or before the 18th instant; caps and boxes to be paid for extra at the government price. Payments to be made with the usual certificates and receipts, and in such funds as the Treasury Department may provide.

Very respectfully, your obedient servant,

S. CRISPIN,
Captain of Ordnance.

Messrs. CARHART, NEEDHAM & Co.,
Nos. 97, 99, and 101 East Twenty-third street, New York.

ORDNANCE OFFICE, 45 WORTH STREET,
New York, September 18, 1863.

GENTS: Please furnish the United States ordnance department, subject to inspection, with—
200 Ketchum's hand grenades, 1 pound, at 65 cents each;
400 Ketchum's hand grenades, 3 pounds, at 75 cents each;
400 Ketchum's hand grenades, 5 pounds, at 85 cents each;

To be delivered on or before the 21st instant; caps and boxes. Packing to be paid for extra at cost price.

Payments will be made on the usual certificates and receipts in such funds as the Treasury Department may provide.

Very respectfully, your obedient servant,

S. CRISPIN,
Captain of Ordnance.

Messrs. CARHART, NEEDHAM & Co., New York.

ORDNANCE OFFICE, October 3, 1863.

GENTLEMEN: Be pleased to furnish this department, and deliver to Captain S. Crispin, No. 45 Worth street, New York—

4,000 1 pound hand grenades;
3,000 3 pound hand grenades;
3,000 5 pound hand grenades.

In all 10,000, of Ketchum's patent. The price to be for the 1-pounder, 65 cents each; 3-pounders, 75 cents each; and the 5-pounders, 85 cents each. For which, when delivered, you will be paid on the usual certificates of inspection and receipt.

Respectfully, your obedient servant.

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

Messrs. CARHART, NEEDHAM & Co., New York.

UNITED STATES ORDNANCE AGENCY, 45 WORTH STREET,
New York, May 20, 1864.

GENTS: Please furnish the United States ordnance department, subject to inspection, with 1,500 Ketchum's hand grenades, (3-pounders,) at 75 cents each; to be delivered free of expense to the United States, at this agency, within ten days from date. Caps and boxes to be paid for extra.

For all such as may be received on inspection you will be paid with the usual certificates of inspection and receipt in such funds as the United States Treasury Department may provide.

Very respectfully, your obedient servant,

S. CRISPIN,
Captain of Ordnance.

Messrs. CARHART, NEEDHAM & Co.,
Nos. 97, 99, and 101, East Twenty-third street, New York.

UNITED STATES ORDNANCE AGENCY, 45 WORTH STREET,
New York, May 23, 1864.

GENTS: Your order from this office dated May 20, 1864, is hereby modified so as to read: 2,000 Ketchum's hand grenades, (3-pounders,) instead of 1,500. The price to be one dollar (\$1) each.

Very respectfully, your obedient servant,

S. CRISPIN,
Captain of Ordnance.

Messrs. CARHART, NEEDHAM & Co., New York.

UNITED STATES ORDNANCE AGENCY, No. 45 WORTH STREET,
New York, May 31, 1864.

GENTS: I hereby offer you an order to furnish the United States ordnance department with—

100 3-pounder Ketchum's hand grenades, at \$1 each;
100 5-pounder Ketchum's hand grenades, at \$1 10 each;

to be delivered at this agency free of expense to the United States within three (3) days from date. Caps and boxes to be paid for extra.

For such as may be received upon inspection you will be paid, with the usual certificates of inspection and receipt, in such funds as the United States Treasury Department may provide.

Very respectfully, your obedient servant,

S. CRISPIN,
Captain of Ordnance.

Messrs. CARHART, NEEDHAM & Co., *New York.*

UNITED STATES ORDNANCE AGENCY, No. 45 WORTH STREET,
New York, August 8, 1864.

GENTS: I hereby offer you an order to furnish the United States ordnance department with—

800 1-pounder Ketchum's hand grenades, at 90 cents each ;

500 3-pounder Ketchum's hand grenades, at \$1 each ;

700 5-pounder Ketchum's hand grenades, at \$1 10 each ;

to be delivered at your factory within ten (10) days from date. It is understood that these hand grenades are to conform in every respect to those which you have formerly furnished this office.

For such as may be approved on inspection, you will be paid with the usual certificates of inspection and receipt in such funds as the United States Treasury Department may provide.

Very respectfully, your obedient servant,

S. CRISPIN,
Captain of Ordnance.

Messrs. CARHART, NEEDHAM & Co., *New York.*

UNITED STATES ORDNANCE AGENCY, 45 WORTH STREET,
New York, August 19, 1864.

GENTS: Your order from this office dated August 8, 1864, for Ketchum's hand grenades, is hereby modified so that the price of the 1-pounders shall read seventy-five (75) cents instead of ninety (90) cents each.

Very respectfully, your obedient servant,

S. CRISPIN,
Captain of Ordnance.

Messrs. CARHART, NEEDHAM, & Co., *New York.*

UNITED STATES ORDNANCE AGENCY,
45 Worth street, New York, August 15, 1864.

GENTLEMEN: I hereby offer you an order to furnish the United States ordnance department with 5,000 3-pounder Ketchum's hand grenades at one dollar each, to be delivered to the United States quartermaster at your factory within three (3) weeks from date. It is understood that these hand grenades are to conform in every respect to those which you have formerly furnished this office.

For such as may be approved upon inspection, you will be paid with the usual certificates of inspection and receipt in such funds as the United States Treasury Department may provide.

Very respectfully, your obedient servant,

S. CRISPIN,
Captain of Ordnance.

CARHART, NEEDHAM & Co., *New York.*

UNITED STATES ORDNANCE AGENCY,
45 Worth street, New York, August 22, 1864.

GENTLEMEN: I hereby offer you an order to furnish the United States ordnance department with—

500 1-pounder Ketchum's hand grenades, at \$0 90 each ;

500 3-pounder Ketchum's hand grenades, at 1 00 each ;
 500 5-pounder Ketchum's hand grenades, at 1 10 each ;
 to be delivered to the United States quartermaster from your factory within one week from date.

It is understood that these hand grenades are to conform in every respect to those which you have formerly furnished this office. For such as may be approved upon inspection, you will be paid with the usual certificates of inspection and receipt in such funds as the United States Treasury Department may provide.

Very respectfully, your obedient servant,

S. CRISPIN,
Captain of Ordnance.

Messrs. CARHART, NEEDHAM & Co., *New York.*

UNITED STATES ORDNANCE AGENCY,
New York, October 3, 1864.

GENTLEMEN: I hereby offer you an order to furnish the United States ordnance department with—

- 1,500 Ketchum's hand grenades, 1-pounders, at \$1 00 each ;
- 2,000 Ketchum's hand grenades, 3-pounders, at \$1 10 each ;
- 1,500 Ketchum's hand grenades, 5-pounders, at \$1 20 each.

It is understood that these hand grenades are to be the same as the samples deposited at this office, and are to be ready for delivery within ten days from date. Percussion caps and packing boxes to be paid for extra, at cost price. For all such as may be received on inspection, you will be paid in such funds as the United States Treasury Department may provide.

Very respectfully, your obedient servant,

S. CRISPIN,
Captain of Ordnance.

Messrs. CARHART, NEEDHAM & Co., *New York.*

UNITED STATES ORDNANCE AGENCY,
45 Worth street, New York, October 10, 1864.

GENTLEMEN: I hereby offer you an order to furnish the United States ordnance department, subject to inspection, with—

- 1,500 3-pounder Ketchum's hand grenades, at \$1 10 each ;
- 1,500 5-pounder Ketchum's hand grenades, at \$1 20 each.

It is understood that these hand grenades are to conform in all respects to the samples at this office, and are to be ready for delivery within ten days from date. Percussion caps and packing boxes to be paid for extra, at cost price. For all such as may be received upon inspection, you will be paid with the usual certificate of inspection and receipt in such funds as the United States Treasury Department may provide.

Very respectfully, your obedient servant,

S. CRISPIN,
Captain of Ordnance.

Messrs. CARHART, NEEDHAM & Co., *New York.*

UNITED STATES ORDNANCE AGENCY,
New York, October 13, 1864.

GENTLEMEN: I hereby offer you an order to furnish the United States ordnance department, subject to inspection, with 100 3-pounder Ketchum hand grenades, at one dollar each.

It is understood that these hand grenades are to conform in every respect to the samples deposited at this agency, and are to be ready for delivery within ten days from date. Percussion caps and packing boxes to be paid for extra, at cost price. For all such as may be received on inspection, you will be paid with the usual certificate of inspection and receipt in such funds as the United States Treasury Department may provide.

Very respectfully, your obedient servant,

S. CRISPIN,
Captain of Ordnance.

Messrs. CARHART, NEEDHAM & Co., *New York.*

UNITED STATES ORDNANCE AGENCY,
108 Franklin street, New York, March 20, 1865.

GENTLEMEN: You will please furnish for the use of the United States ordnance department, as early as possible, 1,100 Ketchum's hand grenades, assorted, 3 and 5-pounders, at \$1 10 and \$1 20 each. Be pleased to notify me when the above will be ready for inspection.

Very respectfully, your obedient servant,

S. CRISPIN,
Captain of Ordnance.

Messrs. CARHART, NEEDHAM & Co., New York City.

CONTRACT WITH COLLINS & CO.

UNITED STATES ORDNANCE AGENCY,
New York, January 6, 1865.

GENTLEMEN: I hereby offer you an order to furnish the United States ordnance department, subject to inspection, with 100 non-commissioned officers' swords, to be delivered at this agency, free of expense to the United States, at once.

It is understood that these swords are to conform in all respects to the samples deposited by you at this office. For such as may be received upon inspection, you will be paid with the usual certificates of inspection and receipt in such sums as the United States Treasury Department may provide, at the rate of \$4 50 each.

Very respectfully, your obedient servant,

S. CRISPIN,
Captain of Ordnance.

Messrs. COLLINS & Co., New York.

CONTRACT WITH COSMOPOLITAN ARMS COMPANY.

ORDNANCE OFFICE,
No. 155 White street, New York, December 23, 1861.

GENTLEMEN: In conformity with orders from Chief of Ordnance, you will please furnish the United States ordnance department 1,140 of your cavalry carbines, at the rate of \$27 each. You will alter your pattern gun to make it stronger when you can, and especially use wrought iron for the breech box, instead of malleable; strengthen the pivots of box and cone; do away with sharp angles and round projections in trigger, tumbler, and bridle, and increase the metal around the lock screw in front. The arms are to be delivered for inspection to some United States ordnance officer, to be appointed as soon as you may report yourself ready.

I desire that you should prepare, as soon as possible, and send to me a pattern gun, altered from the present as above suggested, which I will examine and return to you, or retain for a sample. The arms must be properly boxed, to hold twenty guns each, unless they are required to be issued to troops in your city. It is intended to issue the above number to Governor Yates, of Illinois, as requested by him. Payment will be made by me upon certificates of inspection, signed by the officer who may be appointed to inspect.

Very respectfully, your obedient servant,

P. V. HAGNER,
Major of Ordnance.

COSMOPOLITAN ARMS COMPANY, Hamilton, Ohio.

P. S.—The implements required are screw-driver and cone-wrench, spare cone and wiper for each gun, to be furnished without additional charge. Boxes to be paid for, if furnished, at \$2 each; to be made like our musket boxes.

P. V. HAGNER,
Major of Ordnance.

CONTRACTS WITH GWYN & CAMPBELL.

Contract made by Chief of Ordnance with Gwyn & Campbell, of Hamilton, Ohio.

This contract, made and entered into this fourth day of August, one thousand eight hundred and sixty-two, between E. Gwyn and A. C. Campbell, of Hamilton, Butler county, in the State of Ohio, as principals, and William Beckett, of Hamilton, in the State of Ohio, and Alex. F. Hume, of Hamilton, in the State of Ohio, as sureties, of the first part,

and the United States, by Brigadier General James W. Ripley, Chief of Ordnance, acting under direction of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish two thousand Cosmopolitan carbines, and one hundred cartridges for each, on the following terms and conditions, viz: these carbines are to be furnished with all regular appendages required for their use in service, and are to be in all respects identical with a standard pattern carbine to be deposited by the party of the first part, and to be approved by the Chief of Ordnance; they are to be subject to inspection by United States inspectors in the same manner that United States arms are inspected, and none are to be received or paid for but such as pass inspection and are approved by the United States inspectors. The cartridges are to be of the best kind suited for the arms. The two thousand carbines are to be delivered at the armory where made as follows: one thousand within three months from the date of this contract, and the second thousand within four months from the same period; the cartridges to be delivered, in due proportion, with each delivery of carbines. And the party of the first part is to have the right to deliver more rapidly than according to the times before specified if they can do so. In case of any failure to make deliveries to the extent and within the times before specified, the said party is to forfeit the right to deliver whatever number may be deficient in the specified number for the time in which the failure occurs.

All these carbines, appendages, and cartridges are to be delivered by the said party of the first part; and this contract, if transferred to another party, is to be thereby forfeited. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspector, at the rate of twenty dollars for each carbine, including appendages, and fifteen dollars per thousand for cartridges.

All these carbines, appendages and cartridges are to be packed by the party of the first part in boxes of the regular pattern, with ten carbines and appendages in each box, and the cartridges with one thousand in each box, for which boxes a fair price, to be determined by the United States inspector, will be allowed.

And the said parties of the first part do further engage and contract that no member of Congress, officer of the army, or any agent of the military service, *shall be* admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, *shall be* admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States a sum of money not exceeding two thousand dollars.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid to the said E. Gwyn and A. C. Campbell, or to their attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of twenty dollars for each carbine and appendages, complete; fifteen dollars per thousand for cartridges, and for each packing box a fair price, to be determined as above stated

E. GWYN,	[SEAL.]
A. C. CAMPBELL,	[SEAL.]
JAS. W. RIPLEY, <i>Brig. Gen., Chief of Ordnance,</i>	[SEAL.]
	<i>Principals.</i>
WILLIAM BECKETT,	[SEAL.]
ALEX. F. HUME,	[SEAL.]

Sureties.

Signed, sealed, and delivered in the presence of—
THOMAS CRAWFORD,
ISRAEL WILLIAMS.

Approved, by order of the Secretary of War:

P. H. WATSON,
Assistant Secretary of War.

STATE OF OHIO, *County of Butler*, ss:

William Beckett, being duly sworn, deposes and says, that he resides in the county of Butler, in the State of Ohio; that he is a manufacturer, and that the value of his property, over and above all debts and liabilities incurred by him, is over four thousand dollars.

WILLIAM BECKETT.

Sworn and subscribed, this fourth day of August, 1862, before me.

ISRAEL WILLIAMS, [SEAL.]
Notary Public, Butler County, Ohio.

STATE OF OHIO, *County of Butler, ss:*

Alexander F. Hume, being duly sworn, deposes and says, that he resides in the county of Butler, in the State of Ohio; that he is a lawyer; and that the value of his property, over and above all debts and liabilities incurred by him, is over four thousand dollars.

ALEX. F. HUME.

Sworn and subscribed, this fourth day of August, 1862, before me.

ISRAEL WILLIAMS, [SEAL.]
Notary Public, *Butler County, Ohio.*

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of four thousand dollars each.

ISRAEL WILLIAMS, [SEAL.]
Notary Public, *Butler County, Ohio.*

ORDNANCE OFFICE, *April 29, 1863.*

GENTLEMEN: Your proposition of the 18th instant, to furnish 10,000 of your improved carbines at twenty dollars each, to be delivered in quantities of not less than six hundred per month, with the privilege of delivering the same faster, and also cartridges for the same at eighteen dollars per thousand, was duly received, and submitted to the Secretary of War with the following recommendation:

"ORDNANCE OFFICE, *April 21, 1863.*

"Respectfully submitted to the Secretary of War. In view of existing contracts and orders for carbines, and for estimated wants, it is respectfully suggested that the larger orders at \$20, authorized April 9, 1863, should be for as many of these carbines as the Cosmopolitan Company may deliver ready for inspection by the 1st of November, 1863.

"JAMES W. RIPLEY,
"Brigadier General, *Chief of Ordnance.*"

This letter has now been returned to this office with the instructions of the Secretary of War indorsed thereon, as follows:

"WAR DEPARTMENT, *April 27, 1863.*

"Approved, but the time to be fixed at 31st December, 1863, instead of November 1, 1863.

"By order of the Secretary of War:

"P. H. WATSON,
"Assistant Secretary of War."

In pursuance of the foregoing, I now give you an order for all the Cosmopolitan carbines you may be able to deliver from the time you shall complete the delivery of the two thousand ordered of you on the 9th instant, until the 31st of December next, and also for one hundred cartridges for each of the said guns. The carbines to be paid for at the rate of twenty dollars each, and the cartridges at the rate of eighteen dollars per thousand, with the distinct understanding that all such carbines are to be inspected, and that none will be received and paid for but such as pass inspection and are approved by the inspector, and that they are to be fully equal to those heretofore delivered by you, and are supplied with all required appendages without additional charge. Be pleased to signify your acceptance or non acceptance of this order.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, *Chief of Ordnance.*

Messrs. GWYN & CAMPBELL, *Hamilton, Ohio.*

ORDNANCE OFFICE, *September 18, 1863.*

GENTLEMEN: Be pleased to furnish at once two samples Cosmopolitan carbines. One of these should be marked Lieutenant Colonel P. V. Hagner, inspector of contract arms, No. 77 East Fourteenth street, New York; and the other should be sent to this office. These two carbines to be forwarded with all possible despatch.

Respectfully, your obedient servant,

GEORGE D. RAMSAY,
Colonel and Assistant Chief of Ordnance.

Messrs. GWYN & CAMPBELL, *Hamilton, Ohio.*

Contract made by Chief of Ordnance with Gwyn & Campbell, Hamilton, Ohio.

This contract, made and entered into this twenty-seventh day of February, one thousand eight hundred and sixty-four, between Gwyn & Campbell, of Hamilton, in the State of Ohio, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish three thousand (3,000) Cosmopolitan carbines, as follows: these carbines are to be furnished with all the appendages necessary for their use in service, with the exception of bullet moulds, which will not be required, and are to be in all respects identical with a pattern carbine to be approved by the Chief of Ordnance, two models of which are to be furnished upon the execution of this contract, one to be deposited at the Ordnance Office, Washington, D. C., and the other to be retained by the inspector of small-arms. These three thousand (3,000) carbines are to be inspected in the same manner that United States arms are, and none are to be received or paid for but such as pass inspection and are approved by the United States inspector. These carbines are to be delivered at the armory where made as follows, viz: five hundred on or before the twenty-first day of March, 1864, and at a rate of not less than five hundred (500) per month thereafter until the entire number of three thousand (3,000) carbines are delivered. And the parties of the first part are to have the right to deliver more rapidly than according to the number before specified if they can do so, but in case of any failure to make deliveries to the extent and within the times before specified, then the said parties are to forfeit the right to deliver whatever number may be deficient in the specified number for the month in which the failure occurs. Cartridges are to be furnished at the rate of two hundred for each carbine.

All these carbines, appendages, and cartridges are to be delivered by the said parties of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of twenty dollars (\$20) for each carbine, including appendages, and eighteen dollars (\$18) per thousand for cartridges, the United States furnishing the percussion caps therefor.

All these carbines, appendages, and cartridges are to be packed by the parties of the first part in good and sufficient boxes of an approved pattern, with as many in each box as the inspector shall direct, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said parties of the first part do further engage and contract that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of seven thousand dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for, which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Gwyn & Campbell, the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the Ordnance Department, the sum of twenty dollars for each carbine, including appendages, and eighteen dollars for each thousand of cartridges.

E. GWYN. [SEAL.]
A. C. CAMPBELL. [SEAL.]
GEO. D. RAMSAY, [SEAL.]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

EZRA POTTER,

ISRAEL WILLIAMS,

As to E. Gwyn and A. C. Campbell.

WAR DEPARTMENT, *March 8, 1864*

Approved, by order of the Secretary of War:

C. A. DANA,
Assistant Secretary of War
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Know all men by these presents, that we, Gwyn & Campbell, of Hamilton, in the State of Ohio, as principals, and William Beckett, of Hamilton, in the State of Ohio, and Jacob Schaffer, of Hamilton, in the State of Ohio, as sureties, are held and firmly bound unto the United States of America in the penal sum of seven thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 27th day of February, A. D. 1864.

Whereas the above-bounden E. Gwyn and A. C. Campbell entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said E. Gwyn and A. C. Campbell, their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise to be and remain in full force and virtue.

GWYN & CAMPBELL. [SEAL.]
WM. BECKETT. [SEAL.]
JACOB SCHAFFER. [SEAL.]

Witnesses to all:
EZRA POTTER,
ISRAEL WILLIAMS.

STATE OF OHIO, County of Butler, ss :

William Beckett, being duly sworn, depose and say, that he reside in the city of Hamilton, in the State of Ohio; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over seven thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

WM. BECKETT. [SEAL.]

Sworn and subscribed this 27th day of February, 1864, before me.

ISRAEL WILLIAMS,
Notary Public, Butler County, Ohio.

STATE OF OHIO, County of Butler, ss :

Jacob Schaffer, being duly sworn, deposes and says, that he resides in the city of Hamilton, in the State of Ohio; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over seven thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JACOB SCHAFFER. [SEAL.]

Sworn and subscribed this 27th day of February, 1864, before me.

ISRAEL WILLIAMS,
Notary Public, Butler County, Ohio.

STATE OF OHIO, County of Butler, ss :

E. Gwyn and A. C. Campbell, being duly sworn, depose and say, that they reside in the city of Hamilton, in the State of Ohio; that they are freeholders; and that the value of their property, over and above all debts and liabilities incurred by them, is over seven thousand dollars, and that they are fully responsible for the amount of their obligation in the foregoing bond by them executed.

A. C. CAMPBELL.
E. GWYN.

Sworn and subscribed, this 27th day of February, 1864, before me.

ISRAEL WILLIAMS,
Notary Public, Butler County, Ohio.

I certify, that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of seven thousand dollars each.

H. H. LEAVITT,

Judge of the District Court of the U. S. for the Southern District of Ohio.
FEBRUARY 29, 1864.

Oath prescribed by the act of Congress approved July 2, 1862.

We, E. Gwyn and A. C. Campbell, of Hamilton, in the county of Butler, and State of Ohio, do solemnly swear that we have never borne arms against the United States since we have been citizens thereof; that we have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that we have neither sought,

nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that we have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States hostile or inimical thereto. And we do further swear that, to the best of our knowledge and ability, we will support and defend the Constitution of the United States against all enemies, foreign and domestic; that we will bear true faith and allegiance to the same; that we take this obligation freely, without any mental reservation or purpose of evasion: so help us God.

E. GWYN.

A. C. CAMPBELL.

Sworn and subscribed to before me, this 27th day of February, 1864.

ISRAEL WILLIAMS, [SEAL.]
Notary Public, Butler County, Ohio.

Contract made by Chief of Ordnance with Gwyn & Campbell, of Hamilton, Ohio.

This contract, made and entered into this nineteenth day of November, one thousand eight hundred and sixty-four, between Gwyn & Campbell, of Hamilton, in the State of Ohio, of the first part, and the United States, by Brigadier General A. B. Dyer, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish one thousand Cosmopolitan carbines and appendages, as follows, viz: these carbines are to be supplied with all the appendages necessary for their use in service, and are to be in all respects identical with the carbines and appendages furnished by the parties of the first part under a contract dated February 27, 1864. They are to be inspected in the usual manner and none are to be received or paid for except such as pass the inspection of and are approved by the United States inspectors. Deliveries are to be made at the armory where fabricated, as follows, viz: not less than five hundred carbines and appendages on or before the thirtieth day of November, 1864, and not less than five hundred on or before the thirty-first day of December, 1864; and the parties of the first part are to have the right to deliver at earlier periods and in larger quantities than hereinbefore stated, if they can do so, but in case of any failure to make deliveries to the extent and within the times hereinbefore set forth, then the said parties are to forfeit the right to deliver whatever number may be deficient in the specified number for the month in which the failure occurs. Also one million cartridges for use in the above mentioned carbine, to be delivered at the rate of one thousand for each carbine.

All these carbines and appendages are to be delivered by the said parties of the first part: and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of twenty two dollars and fifty cents (\$22 50) for each carbine, including appendages. Cartridges to be furnished at the rate of twenty-four (\$24) dollars per thousand, the United States furnishing percussion caps.

All these carbines and appendages are to be packed by the parties of the first part in good and sufficient boxes of an approved pattern, with as many in each box as the inspector shall direct, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, *is, or shall be*, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, *is, or shall be*, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of four thousand two hundred and fifty dollars, as agreed, and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said

Gwyn & Campbell, the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated.

E. GWYN. [SEAL.]

A. C. CAMPBELL. [SEAL.]

A. B. DYER. [SEAL.]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

H. C. RID,

ISRAEL WILLIAMS.

WAR DEPARTMENT, November 30, 1864.

Approved, by the Secretary of War:

C. A DANA,

Assistant Secretary of War.

Know all men by these presents, that we, E. Gwyn and A. C. Campbell, of Hamilton, in the State of Ohio, as principals, and William Beckett, of Hamilton, in the State of Ohio, and Jacob Shaffer, of Hamilton, in the State of Ohio, as sureties, are held and firmly bound unto the United States of America in the penal sum of four thousand two hundred and fifty dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the nineteenth day of November, A. D. 1864.

Whereas the above-bounden E. Gwyn and A. C. Campbell entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said E. Gwyn and A. C. Campbell, their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void: otherwise, to be and remain in full force and virtue.

GWYN & CAMPBELL. [SEAL.]

JACOB SHAFFER. [SEAL.]

WILLIAM BECKETT. [SEAL.]

H. C. RID.

ISRAEL WILLIAMS.

STATE OF OHIO, *County of Butler, ss:*

William Beckett, being duly sworn, deposes and says, that he resides in the city of Hamilton, in the State of Ohio; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over four thousand two hundred and fifty dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

WILLIAM BECKETT.

Sworn and subscribed, this nineteenth day of November, 1864, before me.

[SEAL.]

ISRAEL WILLIAMS,

Notary Public, Butler County, Ohio.

STATE OF OHIO, *County of Butler, ss:*

Jacob Shaffer, being duly sworn, deposes and says, that he resides in the city of Hamilton, in the State of Ohio; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over four thousand two hundred and fifty dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JACOB SHAFFER.

Sworn and subscribed, this nineteenth day of November, 1864, before me.

[SEAL.]

ISRAEL WILLIAMS,

Notary Public, Butler County, Ohio.

STATE OF OHIO, *County of Butler, ss:*

E. Gwyn and A. C. Campbell, being duly sworn, depose and say, that they reside in the city of Hamilton, in the State of Ohio; that they are freeholders; and that the value of their property, over and above all debts and liabilities incurred by them, is over four thousand two hundred and fifty dollars, and that they are fully responsible for the amount of their obligation in the foregoing bond by them executed.

A. C. CAMPBELL.

E. GWYN.

Sworn and subscribed, this nineteenth day of November, 1864, before me.

[SEAL.]

ISRAEL WILLIAMS,

Notary Public, Butler County, Ohio.

I certify, that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of four thousand two hundred and fifty dollars each.

Given under my hand this 25th of November, 1864.

H. H. LEAVITT,

Judge District Court of the U. S. for the Southern District of Ohio.

Oath prescribed by the act of Congress approved July 2, 1862.

STATE OF OHIO, *Butler County, ss :*

We, E. Gwyn and A. C. Campbell, of Hamilton, in the county of Butler, and State of Ohio, do solemnly swear that we have never voluntarily borne arms against the United States since we have been citizens thereof; that we have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that we have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that we have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States hostile or inimical thereto. And we do further swear that, to the best of our knowledge and ability, we will support and defend the Constitution of the United States against all enemies, foreign and domestic; that we will bear true faith and allegiance to the same; that we take this obligation freely, without any mental reservation or purpose of evasion: so help us God.

E. GWYN.

A. C. CAMPBELL.

Sworn and subscribed to before me, this nineteenth day of November, 1864.

[SEAL.]

ISRAEL WILLIAMS.

Notary Public, Butler County, Ohio.

CONTRACT WITH JOHN ABSTERDAM.

ORDNANCE OFFICE, *July 26, 1863.*

SIR: By the direction of the Secretary of War, I offer you an order for one thousand of your projectiles, on the following terms and conditions: These thousand projectiles are to be shells for three-inch rifled cannon, 750 with time fuzes, and 250 with percussion fuzes, and to be delivered to Captain S. V. Benét, at West Point, New York, ready for filling and firing. The price to be allowed for them will be one dollar per shell, complete, including the fuze, to be paid in certificates of receipt from Captain Benét. Please signify your acceptance or non-acceptance of this offer.

Respectfully, your obedient servant,

JAMES W. RIPLEY,

Brigadier General, Chief of Ordnance.

Mr. JOHN ABSTERDAM,

449 Thirteenth street, corner of F street, Washington, D. C.

(Two hundred 3-inch shell furnished by Chase, Sharpe & Thompson.)

ORDNANCE OFFICE, WAR DEPARTMENT,

Washington, November 7, 1863.

SIR: On the 28th of July last an order was given to Mr. Absterdam for 1,000 of his projectiles, to be delivered to Captain Benét, as per copy of order enclosed herewith. It is deemed preferable that you should receive these projectiles instead of Captain Benét, and you will do so, in accordance with the terms of the order. These projectiles were ordered for experimental purpose, and Mr. Absterdam has applied for permission to send to Captain Benét 200 of them, now ready, which he has been authorized to send to you, and which you will receive if satisfactory; the remainder to be delivered in a few days after.

When you shall have received the first 200 you will proceed to make trial of them, in accordance with such suggestions as the inventor may make, unless you should deem any of these suggestions objectionable. You will report the result of such trials as you may make with these projectiles.

By order:

Respectfully, &c.,

GEORGE T. BALCH,

Capt. Ordnance Corps, Princ'l Ass't to Chief of Ordnance.

Captain D. W. FLAGLER,

West Point Foundry, New York.

CONTRACTS WITH CHASE, SHARPE & THOMPSON.

FRANKFORD ARSENAL, *September 25, 1863.*

GENTLEMEN: Please furnish for the United States, and deliver at this arsenal, twenty-five hundred (2,500) 24-pounder shell, for which you will be paid at the rate of four cents per pound for all that pass inspection.

Respectfully, your obedient servant,

J. H. V. FIELD,
Lieutenant of Ordnance.

Messrs. CHASE, SHARPE & THOMPSON, *Philadelphia.*

FRANKFORD ARSENAL, *October 27, 1863.*

GENTLEMEN: Please furnish for the ordnance department, and deliver at this arsenal with the least practicable delay, 3,000 24-pounder spherical case shot, 1,500 32-pounder spherical case shot, 1,500 32-pounder shells; for which you will be paid five cents per pound for all that pass inspection.

Respectfully, your obedient servant,

T. T. S. LAIDLEY,
Brevet Major.

Messrs. CHASE, SHARPE & THOMPSON, *Philadelphia.*

CONTRACT WITH G. W. CLOSE.

ORDNANCE OFFICE, *March 11, 1865.*

SIR: You will please furnish this department, and deliver to the commanding officer of the Washington arsenal; subject to the usual inspection, seventy thousand pounds 12-pounder gun canister shot, for which six and one-half cents per pound will be paid—that being the price now paid by this department to other parties.

Respectfully, your obedient servant,

A. B. DYER,
Brigadier General, Chief of Ordnance.

Colonel G. W. CLOSE, *Washington, D. C.*

CONTRACTS WITH DINGEE & CO.

WAR DEPARTMENT, *October 26, 1861.*

The Secretary directs me to enclose proposition of S. Dingee & Co. Unless the guns are a superior weapon, the price is high. If equal to Enfields, deliveries to 31st December ought to be secured, subject to full inspection.

THOMAS A. SCOTT,
Assistant Secretary.

Major HAGNER, *New York.*

Proposition enclosed with the above.

All the Austrian rifles enumerated in this statement will be finished to conform to the sample in all respects, with the exception that the barrels shall be *brown*, instead of *white*, and that the calibre of each arm shall be in accordance with the United States standard, to wit: fifty-eight one-hundredths; each arm to be finished with an angular bayonet, tompon, and anap-cap, so that the said arms shall be finished in every respect like the regular English Enfield rifle, a sample of which has been sent out to the manufacturer to work to. Each lot of the arms, on arrival in New York, is to be inspected by an ordnance officer of the United States, with all reasonable despatch, and paid for on having passed said inspection. The arms will be shipped from Bremen and Hamburg as follows:

October 15, 1861.....	3,000 arms.
November 2, 2,000; November 16, 3,000; November 23, 2,000; November 30, 2,000.....	9,000 "
December 1, 1,500; December 14, 3,000; December 15, 2,000; December 21, 3,000; December 23, 3,000; December 30, 3,000.....	15,500 "
January 5, 3,000; January 14, 4,000; February 5, 5,000; February 16, 5,000; also, January 5, 5,000; January 16, 4,000.....	26,600 "

All contracts to be given to S. Dingee & Co., No. 8 Pine street, New York. The above arms will be sold to government for \$19 each arm. The barrels of the above rifles are about two inches shorter than the regular English Enfield rifle, but otherwise the same.

H. Ex. Doc. 99—9

NEW YORK, November 5, 1861.

The sample of these arms is now in General McClellan's headquarters at Washington city. The said rifles are to be finished to conform to said sample, with the exception that the barrels shall be brown, instead of bright, and that the calibre of each arm shall be in accordance with the United States standard, to wit: fifty-eight one-hundredths; each arm to be furnished with an angular bayonet, tompon, and snap-cap, and all the usual implements belonging to the army rifle. The said arms shall be finished like the English Enfield rifle.

We agree to furnish to the United States government fifty-three thousand and five hundred arms, in bond, at the price of \$19 per gun, agreeable to above description and the annexed schedule, subject to inspection.

S. DINGEE & CO. [SEAL.]

Indorsed: Accepted.

P. V. HAGNER, Major of Ordnance.

CONTRACTS WITH DICKSON & ZANE.

Contract made by Chief of Ordnance with A. C. Dickson & O. A. Zane, of Philadelphia, Pa.

This contract, made and entered into this seventeenth day of March, one thousand eight hundred and sixty-four, between A. C. Dickson & O. A. Zane, of Philadelphia, in the State of Pennsylvania, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish three thousand three-inch projectiles of the Absterdam patent, to be delivered by the parties of the first part at the manufactory where fabricated, and to be assorted as follows, viz: six hundred percussion-fuze shell, with fuzes complete; eighteen hundred case shot, with fuze plugs for time fuzes; six hundred time-fuze shell, with fuze plugs for time fuzes; and one thousand four-and-one-half-inch projectiles, to be delivered as above, and to be assorted as follows, viz: five hundred case shot, with fuze plugs for time fuzes; two hundred and fifty percussion-fuze shells, with fuzes complete, and two hundred and fifty time-fuze shells, for time fuzes. These projectiles are to be similar in every respect to those tried by Captain Benton at the Washington arsenal, D. C., on the 3d and 9th of February, 1864, being there furnished for that purpose by Mr. John Absterdam, drawings of which accompanied the report made thereon by Captain Benton. Before any deliveries are made, two samples of each of the kind of projectiles herein contracted for are to be sent by the parties of the first part to the Ordnance Office, Washington, D. C., for approval, by which samples all the projectiles herein contracted for are to be inspected, and to which they will be required to conform. These projectiles are to be inspected at the place of manufacture, and none are to be received or paid for except such as pass the inspection of and are approved by the United States inspector. The entire number of four thousand projectiles are to be delivered on or before the first day of June, 1864; and the parties of the first part are to have the right to deliver at a time earlier than above specified if they can do so; but in case of any failure to complete the delivery of the entire number of four thousand projectiles at the time above specified, then the said parties are to forfeit the right to deliver whatever number may be deficient at that time.

All these four thousand projectiles are to be delivered by the said parties of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of one dollar and seventy cents (\$1 70) for each 3-inch percussion shell, one dollar and eighty cents (\$1 80) for each 3-inch case shot, one dollar and forty-five cents (\$1 45) for each 3-inch fine-fuze shell, three dollars and fifty-five cents (\$3 55) for each 4½-inch case shot, three dollars and thirty-five cents (\$3 35) for each 4½-inch percussion-fuze shell, and three dollars and ten cents (\$3 10) for each 4½-inch time-fuze shell. To include fuze plugs in all cases.

All these four thousand projectiles are to be packed by the parties of the first part in good and sufficient boxes of an approved pattern, with as many in each box as the inspector shall direct, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said parties of the first part do further engage and contract that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of eight hundred and fifty dollars, as agreed and liquidated damages.

The said A. C. Dickson & O. A. Zane shall indemnify the United States and all persons acting under them for all liability on account of any patent rights heretofore granted by the United States; and in case of overwhelming and unforeseen accident by fire or otherwise, the circumstances shall be taken into equitable consideration by the United States before claiming forfeiture for non-delivery at the times specified.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for, which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said A. C. Dickson & O. A. Zane, the covenants, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated, which prices are to include fuze plugs in all cases.

A. C. DICKSON. [SEAL.]
O. A. ZANE. [SEAL.]
GEORGE D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—
WILLIAM P. DOLE.
JAMES STEELE.

WAR DEPARTMENT, March 19, 1864.

Approved, by order of the Secretary of War:

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents, that we, A. C. Dickson and O. A. Zane, of Philadelphia, in the State of Pennsylvania, as principals, and John C. Swift and Samuel Tinsman, of Lycoming county, in the State of Pennsylvania, and Asbury Waddell, of Madison county, in the State of Illinois, as sureties, are held and firmly bound unto the United States of America in the penal sum of eight hundred and fifty dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the seventeenth day of March, A. D. 1864.

Whereas the above-bounden A. C. Dickson and O. A. Zane entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such, that if the said A. C. Dickson and O. A. Zane, their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

A. C. DICKSON. [SEAL.]
O. A. ZANE. [SEAL.]
JOHN C. SWIFT. [SEAL.]
SAMUEL TINSMAN. [SEAL.]
ASBURY WADDELL. [SEAL.]

DISTRICT OF COLUMBIA, *Washington City*, ss:

John C. Swift, being duly sworn, deposes and says that he resides in the county of Lycoming, in the State of Pennsylvania; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over eight hundred and fifty dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JOHN C. SWIFT.

Sworn and subscribed, this 17th day of March, 1864, before me.

ANDREW WYLIE,
Justice of Supreme Court District of Columbia.

DISTRICT OF COLUMBIA, *Washington City*, ss:

Samuel Tinsman, being duly sworn, deposes and says that he resides in the county of Lycoming, in the State of Pennsylvania; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over eight hundred and fifty dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

SAMUEL TINSMAN.

Sworn and subscribed, this 17th day of March, 1864, before me.

ANDREW WYLIE,
Justice of Supreme Court District of Columbia.

DISTRICT OF COLUMBIA, *Washington City, ss :*

Asbury Waddell, being duly sworn, deposes and says that he resides in the county of Madison, in the State of Illinois; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over eight hundred and fifty dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

ASBURY WADDELL.

Sworn and subscribed, this 17th day of March, 1864, before me.

ANDREW WYLIE,

Justice of Supreme Court District of Columbia.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient, and fully responsible for the sum of eight hundred and fifty dollars each.

ANDREW WYLIE,

Justice of Supreme Court District of Columbia.

Oath prescribed by the act of Congress approved July 2, 1862.

WASHINGTON CITY, *District of Columbia, ss :*

We, A. C. Dickson and O. A. Zane, of Philadelphia, in the county of Philadelphia and State of Pennsylvania, do solemnly swear that we have never voluntarily borne arms against the United States since we have been citizens thereof; that we have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that we have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that we have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States hostile or inimical thereto. And we do further swear that to the best of our knowledge and ability we will support and defend the Constitution of the United States against all enemies, foreign and domestic; that we will bear true faith and allegiance to the same; that we take this obligation freely, without any mental reservation or purpose of evasion. So help us God.

A. C. DICKSON.

O. A. ZANE.

Sworn and subscribed to before me this seventeenth day of March, 1864.

ANDREW WYLIE,

Justice of Supreme Court District of Columbia.

(For instructions see page 12.)

OFFICE INSPECTOR OF ORDNANCE,

No. 710 Broadway, New York, September 13, 1864.

SIR: Please furnish for the United States, and deliver at Bridgeport, Connecticut, two hundred Absterdam shells for a 7-inch gun, to weigh about 110 pounds.

The above shells must be delivered by the 30th instant.

Very respectfully, I am your obedient servant,

T. T. S. LAIDLEY,

Major of Ordnance.

Mr. A. C. DICKSON,

St. Charles Hotel, Washington, D. C.

ORDNANCE OFFICE, *September 26, 1864.*

GENTLEMEN; Be pleased to furnish for the use of this department, and deliver, at your works, to Captain McAllister—

- 4,500 3-inch Absterdam percussion shells;
- 4,500 3-inch Absterdam case shells;
- 4,500 3-inch Absterdam fine-fuze shells;
- 1,500 3-inch Absterdam canister shells;
- 230 4.2-inch Absterdam solid shot;
- 230 4.2-inch Absterdam fine-fuze shells;
- 320 4.2-inch Absterdam percussion shells;
- 220 4.2-inch shrapnel;
- 1,200 4.5-inch percussion shells;
- 1,200 4.5-inch case;
- 1,200 4.5-inch time fuze;
- 400 4.5-inch canister.

They are to be subject to the usual inspection. You will be paid at the rate of one dollar and forty-five cents (\$1 45) for each 3-inch shot and shell; one dollar and seventy-five cents

(\$1 75) for each 3-inch case shell; one dollar and ten cents (\$1 10) for each 3-inch canister; three dollars (\$3) for each 4.2-inch shell and solid shot; four dollars (\$4) for each 4.2-inch shrapnel; three dollars (\$3) for each 4.5-inch shell and solid shot; four dollars (\$4) for each 4.5-inch case shell; two dollars and twenty-five cents (\$2 25) for each 4.5-inch canister; twenty-five (25) cents for each time-fuze plug, and seventy-five (75) cents for each percussion plug, upon the usual certificates of inspection and receipt, in such funds as the Treasury Department may provide. The price of packing-boxes to be determined by the inspector.

Respectfully, your obedient servant,

A. B. DYER,

Brigadier General, Chief of Ordnance.

Messrs. DICKSON & ZANE, Philadelphia, Pa.

CONTRACT WITH PHILO DURFEE.

ORDNANCE OFFICE, March 29, 1864.

SIR: Be pleased to furnish for the use of this department, and deliver to Colonel Thornton, inspector of small-arms, 5,000 Starr pistols, old model, with all the appendages required for their use in service, with the exception of bullet moulds. They are to be subject to the usual inspection, and any that fall below the sample pistol furnished Colonel Thornton are to be rejected. They are all to be delivered on or before the 1st day of May, 1864.

You will be paid at the rate of ten dollars and fifty cents for each pistol, including appendages, upon the usual certificates of inspection and receipt, in such funds as the Treasury Department may provide.

Respectfully, your obedient servant,

GEORGE D. RAMSAY,

Brigadier General, Chief of Ordnance.

PHILO DURFEE, Esq.,

No. —, Broadway, New York.

CONTRACTS WITH EMERSON & SILVER.

Contract made by Chief of Ordnance with Emerson & Silver, of Trenton, New Jersey.

This contract, made and entered into this nineteenth day of August, one thousand eight hundred and sixty-two, between Emerson & Silver, of Trenton, in the State of New Jersey, as principals, of the first part, and the United States, by Brigadier General James W. Ripley, Chief of Ordnance, acting under direction of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish twelve thousand non-commissioned officers' and three thousand musicians' swords and scabbards, the said swords and scabbards to be made in exact accordance with the standard patterns to be furnished by the United States. The said swords and scabbards are to be subject to inspection by United States inspectors, and none are to be received or paid for but such as pass inspection and are approved by the United States inspector. These swords and scabbards are to be delivered at the armory of the parties of the first part at Trenton, New Jersey, as follows, viz: one thousand within one month after the date of this contract; one thousand within the second month after same date, and not less than two thousand monthly thereafter until the entire fifteen thousand swords and scabbards are delivered. And the parties of the first part are to have the right to deliver more rapidly than according to the number of swords and scabbards before specified, if they can do so. In case of any failure to make deliveries to the extent and within the times before specified, the said party is to forfeit the right to deliver whatever number may be deficient in the specified number for the month in which the failure occurs.

All these swords and scabbards are to be delivered by the said parties of the first part; and this contract, if transferred to another party, is to be thereby forfeited. Payments are to be made in such funds as the Treasury Department may provide for each delivery, on certificates of inspection and receipt by the United States inspectors, at the rate of four dollars and seventy-five cents each for the non-commissioned officers' swords and scabbards, and three dollars and seventy-five cents each for the musicians' swords and scabbards.

All these swords and scabbards are to be packed by the parties of the first part in good and sufficient boxes of an approved pattern, with fifty swords and scabbards in each box, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said parties of the first part do further engage and contract that no member of Congress, officer of the army, or any agent of the military service, shall be admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, *shall be admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.*

It is further stipulated and agreed that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States a sum of money not exceeding three thousand dollars.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for the articles herein contracted for, which shall be delivered, inspected, and approved as aforesaid, there shall be paid to the said Emerson & Silver or to their attorney, on bills in triplicate, made in approved form and duly authenticated by the proper officers of the ordnance department, the sum of four dollars and seventy-five cents for each non-commissioned officers' sword and scabbard, and three dollars and seventy-five cents for each musicians' sword and scabbard.

EMERSON & SILVER, [SEAL]
JAMES W. RIPLEY, *Brig. Gen., Chief of Ordnance.* [SEAL]
Principals.

Signed, sealed, and delivered in presence of—

ALEX. DUNN.
W. B. HILL.

GEO. W. SIMONS, [SEAL]
PETER B. SIMONS, [SEAL]
JAMES M. ARRISON, [SEAL]
Sureties.

Witness:

ROBERT HUTCHINSON.

Approved by order of the Secretary of War:

P. H. WATSON,
Assistant Secretary of War.

STATE OF PENNSYLVANIA, *County of Philadelphia, ss:*

Geo. W. Simons, being duly sworn, deposes and says, that he resides in the city of Philadelphia, in the State of Pennsylvania; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over three thousand dollars.

GEO. W. SIMONS.

Sworn and subscribed, this 19th day of August, 1862, before me.

ROBERT HUTCHINSON,
Alderman.

STATE OF PENNSYLVANIA, *County of Philadelphia, ss:*

Peter B. Simons, being duly sworn, deposes and says, that he resides in the city of Philadelphia, in the State of Pennsylvania; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over three thousand dollars.

PETER B. SIMONS.

Sworn and subscribed, this 19th day of August, 1862, before me.

ROBERT HUTCHINSON, *Alderman.*

STATE OF PENNSYLVANIA, *County of Philadelphia, ss:*

James M. Arrison, being duly sworn, deposes and says, that he resides in the city of Philadelphia, in the State of Pennsylvania; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over three thousand dollars.

JAMES M. ARRISON.

Sworn and subscribed, this 19th day of August, 1862, before me.

ROBERT HUTCHINSON, *Alderman.*

AUGUST 2, 1862.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient for the sum of three thousand dollars each.

GEO. A. COFFEY,
United States Attorney for Eastern District of Pennsylvania.

Time extended one month from August 13, 1863, by order of the Secretary of War.
(For instructions see page 12; form of oath not filled.)

ORDNANCE OFFICE, July 28, 1863.

GENTLEMEN: Your letter offering to furnish cavalry and artillery sabres and non-commissioned officers' and musicians' swords, is received. The only articles that can be accepted in your offer are the cavalry sabres, for which I offer you the following order, to apply only to such sabres of the regulation pattern, and which may be approved by United States inspectors after the regular proof and inspection. The order offered is for ten thousand cavalry sabres, on the following terms and conditions, viz: if the sabres are delivered ready for inspection at the rate of two thousand for the first month after the receipt by you of this order, and three thousand per month thereafter, the price will be six dollars per sabre; but if the rate of delivery shall be fifteen hundred for the first month, and two thousand per month thereafter, the price will be five dollars and seventy-five cents per sabre. These are the terms on which other orders for cavalry sabres have been accepted. Please signify your acceptance or non-acceptance of this order without delay.

Respectfully, your obedient servant,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. EMERSON & SILVER,
Trenton, New Jersey.

Contract made by Chief of Ordnance with Emerson & Silver, of Trenton, New Jersey.

This contract, made and entered into this twenty-second day of March, one thousand eight hundred and sixty-four, between Emerson & Silver, of Trenton, in the State of New Jersey, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish, at the United States arsenal, Governor's island, New York harbor, six thousand (6,000) light cavalry sabres. These sabres are to be made in strict accordance with the standard pattern at said arsenal; they are to be subject to the usual inspection and proof, are to be inspected at the manufactory where made, and none are to be received or paid for except such as pass the inspection of, and are approved by, the United States inspector. Deliveries are to be made as follows, viz: not less than five hundred (500) sabres on or before the 4th day of April, 1864, and at a rate of not less than five hundred (500) per week thereafter, until the entire number of six thousand (6,000) sabres are delivered. And the parties of the first part are to have the right to deliver at a rate faster than above specified if they can do so. But in case of any failure to make deliveries to the extent and within the times above specified, then the said parties are to forfeit the right to deliver whatever number may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the entire number of sabres above specified shall be manufactured in all their parts by the parties of the first part in their own manufactory, and should any be offered which are not so manufactured they will be rejected, and this contract will thereby become null and void.

All these light cavalry sabres are to be delivered by the said parties of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of six dollars (\$6) for each finished sabre.

All these light cavalry sabres are to be packed by the parties of the first part in good and sufficient boxes of an approved pattern, with as many in each box as the inspector shall direct, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, *is, or shall be*, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, *is, or shall be*, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of thirty-six hundred dollars, as agreed, and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the

first part as follows: That for each of the articles herein contracted for, which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Emerson & Silver, the covenantors, their heirs, executors, and administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of six dollars (\$6) for each finished sabre.

EMERSON & SILVER. [SEAL.]
 GEORGE D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in the presence of—
 WALTER B. HILL.

WAR DEPARTMENT, April 4, 1864.

Approved, by order of the Secretary of War:

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents, that we, Emerson & Silver, of Trenton, in the State of New Jersey, as principals, and Isaac Dunn, of Trenton, in the State of New Jersey, and J. H. Cogill, of Trenton, in the State of New Jersey, as sureties, are held and firmly bound unto the United States of America in the penal sum of thirty-six hundred dollars, to be paid to the United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 22d day of March, A. D. 1864.

Whereas the above-bounden Emerson & Silver entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Emerson & Silver, their heirs, executors, or administrators, shall well and faithfully fulfill each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

EMERSON & SILVER. [SEAL.]
 ISAAC DUNN. [SEAL.]
 J. H. COGILL. [SEAL.]

Witness:
 J. M. CLARK.

STATE OF NEW JERSEY, *County of Mercer*, ss:

Isaac Dunn, being duly sworn, deposes and says, that he resides in the city of Trenton, in the State of New Jersey; that he is freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over thirty-six hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

ISAAC DUNN.

Sworn and subscribed, this twenty-second day of March, 1864, before me.

J. M. CLARK, [SEAL.]
Notary Public.

STATE OF NEW JERSEY, *County of Mercer*, ss:

J. H. Cogill, being duly sworn, deposes and says, that he resides in the city of Trenton, in the State of New Jersey; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over thirty-six hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

Sworn and subscribed, this twenty-second day of March, 1864, before me.

J. M. CLARK,
Notary Public.

I certify, that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of thirty-six hundred dollars each.

R. S. FIELD,
*Judge of the District Court of the United States
 for the Circuit and District of New Jersey.*

Oath prescribed by the act of Congress approved July 2, 1862.

STATE OF NEW JERSEY, *Trenton, Mercer county*, ss:

We, J. S. Silver, jr., of Trenton, in the county of Mercer, New Jersey, and J. E. Emerson, of said city and State, do solemnly swear that we have never voluntarily borne arms against the United States since we have been citizens thereof; that we have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that we have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States, and that we have not yielded a voluntary support to any pretended government,

authority, power, or constitution within the United States, hostile or inimical thereto. And we do further swear that, to the best of our knowledge and ability, we will support and defend the Constitution of the United States against all enemies, foreign and domestic; that we will bear true faith and allegiance to the same; that we take this obligation freely, without any mental reservation or purpose of evasion: so help us God.

J. S. SILVER, Jr.
J. E. EMERSON.

Sworn and subscribed to before me, this twenty-second day of March, 1864.

J. M. CLARK, *Notary Public.*

(For instructions see page 12.)

Contract made by Chief of Ordnance with Emerson & Silver, of Trenton, New Jersey.

This contract, made and entered into this thirteenth day of July, one thousand eight hundred and sixty-four, between Emerson & Silver, of Trenton, in the State of New Jersey, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish at the United States arsenal, Governor's island, New York harbor, seven thousand (7,000) light cavalry sabres. These sabres are to be made in strict accordance with the standard pattern at the said arsenal. They are to be subject to the usual inspection and proofs, are to be inspected at the place of fabrication, and none are to be received or paid for except such as pass the inspection of and are approved by the United States inspector. Deliveries are to be made as follows, viz: not less than five hundred (500) sabres on or before the tenth day of July, 1864, and at a rate of not less than five hundred (500) sabres per week thereafter until the entire number of seven thousand (7,000) sabres are delivered. These sabres are to be delivered at the aforesaid arsenal free of any charge for handling or transportation. And the parties of the first part are to have the right to deliver more rapidly than above stated if they can do so, but in case of any failure to make deliveries to the extent and within the times above stated, then the said parties are to forfeit the right to deliver whatever number of sabres may be deficient in the specified number for the week in which the failure occurs.

All these sabres are to be delivered by the said parties of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of six dollars and fifty cents (\$6 50) for each sabre.

All these sabres are to be packed by the parties of the first part in good and sufficient boxes of an approved pattern, with as many in each box as the inspector shall direct, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of four thousand four hundred dollars, as agreed, and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid in the funds aforesaid, to the said Emerson & Silver, the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of six dollars and fifty cents (\$6 50) for each sabre.

EMERSON & SILVER. [SEAL.]
GEORGE D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—
WALTER B. HILL.

WAR DEPARTMENT, July 23, 1864.

Approved, by order of the Secretary of War:

C. A. DANA,
Assistant Secretary of War

Know all men by these presents, that we, Emerson & Silver, of Trenton, in the State of New Jersey, as principal, and H. G. Scudder, of Trenton, in the State of New Jersey, and Thomas Upton, of Trenton, in the State of New Jersey, as sureties, are held and firmly bound unto the United States of America in the penal sum of forty-four hundred dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 13th day of July, A. D. 1864.

Whereas the above-bounden, Emerson & Silver, entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Emerson & Silver, their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

EMERSON & SILVER. [SEAL.]
H. G. SCUDDER. [SEAL.]
THOMAS UPTON. [SEAL.]

Witness:
J. M. CLARK.

STATE OF NEW JERSEY, County of Mercer, ss:

H. G. Scudder, being duly sworn, deposes and says, that he resides in the city of Trenton, in the State of New Jersey; that he is a freholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over forty-four hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

H. G. SCUDDER.

Sworn and subscribed, this 13th day of July, 1864, before me.

J. M. CLARK, [SEAL.]
Notary Public.

STATE OF NEW JERSEY, County of Mercer, ss:

Thomas Upton, being duly sworn, deposes and says, that he resides in the city of Trenton, in the State of New Jersey; that he is a freholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over fifty-four hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

THOMAS UPTON.

Sworn and subscribed, this 13th day of July, 1864, before me.

J. M. CLARK, [SEAL.]
Notary Public.

I certify, that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of forty-four hundred dollars each.

RALPH H. SHREVE, [SEAL.]
Clerk of the United States District Court for the District of New Jersey.

Oath prescribed by the act of Congress approved July 2, 1862.

STATE OF NEW JERSEY, Trenton, Mercer County, ss:

We, J. E. Emerson, of Trenton, in the county of Mercer, State of New Jersey, and J. S. Silver, jr., of said city and State, do solemnly swear that we have never borne arms against the United States since we have been citizens thereof; that we have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that we have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that we have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States hostile or inimical thereto. And we do further swear that, to the best of our knowledge and ability, we will support and defend the Constitution of the United States against all enemies, foreign and domestic; that we will bear true faith and allegiance to the same; that we take this obligation freely, without any mental reservation or purpose of evasion: so help us God.

J. E. EMERSON.
J. S. SILVER, Jr.

Sworn and subscribed to before me, this 13th day of July, 1864.

J. M. CLARK, [SEAL.]
Notary Public.

(For instructions see page 12.)

ORDNANCE OFFICE, *October 27, 1864.*

GENTLEMEN: You will please furnish this department, and deliver at the New York arsenal, five thousand (5,000) light cavalry sabres, for which you will be paid at the rate of six dollars and seventy-five cents (\$6 75) each for all that pass inspection. Deliveries are to be as rapid as possible.

Respectfully, your obedient servant,

WM. MAYNADIER,
Colonel and acting Chief of Ordnance.

Messrs. EMERSON & SILVER,
Trenton, New Jersey.

ORDNANCE OFFICE, *March 2, 1865.*

GENTLEMEN: You will please furnish this department, and deliver at your works to the inspector of contract arms, five thousand light cavalry sabres, for which six dollars and fifty cents (\$6 50) each will be paid for all that pass the usual inspection. Deliveries to be not less than two thousand sabres per month.

Respectfully, your obedient servant,

A. B. DYER,
Brigadier General, Chief of Ordnance.

Messrs. EMERSON & SILVER,
Trenton, New Jersey.

CONTRACT WITH ELLIS & CO.

Contract made by Chief of Ordnance with Ellis & Co., of Boston, Massachusetts.

This contract, made and entered into this fifth day of January, one thousand eight hundred and sixty-four, between Ellis & Co., of Boston, in the State of Massachusetts, of the first part, and the United States, by Brigadier General Geo. D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish at the United States arsenal, Watertown, Massachusetts, two thousand 15-inch shells. These projectiles are to be made of the kind of metal and inspected after the rules laid down in the Ordnance Manual. They are to be inspected at the foundry where cast, and none are to be received or paid for except those that pass inspection and are approved by the United States inspector. These projectiles are to be delivered as follows, viz: One hundred on or before the fifth day of February, 1864, and not less than one hundred per week thereafter until the entire two thousand are delivered; and the party of the first part is to have the right to deliver more rapidly than according to the number of projectiles before specified if they can do so. In case of any failure to make deliveries to the extent and within the times specified, the said party is to forfeit the right to deliver whatever number may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the party of the first part shall cast the projectiles in its own foundry, and that should any be offered which are not so cast, they will be rejected, and the contract forfeited.

All these 15-inch shells are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of three and seven-tenths cents per pound for one thousand of the finished 15-inch shells, and three and ninety-five one hundredths cents per pound for the remaining one thousand finished 15-inch shells.

And the said party of the first part does further engage and contract that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, *is, or shall be*, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, *is, or shall be*, admitted to any share or part of this contract, or to any benefit to arise under it; or in case the party of the first part shall, in any respect, fail to perform this contract on its part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and

pay to the United States the sum of two thousand five hundred dollars, as agreed, and liquidated damages.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for, which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Ellis & Co., the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form and duly authenticated by the proper officers of the ordnance department, the sum of three and seven-tenths cents per pound for one thousand of the finished 15-inch shells, and three and ninety-five hundredths cents per pound for the remaining one thousand finished 15-inch shells.

MATT. ELLIS. [SEAL.]

JOSEPH PRATT. [SEAL.]

H. SIDNEY EVERETT. [SEAL.]

GEO. D. RAMSAY. [SEAL.]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

J. M. ELLIS,

C. THRESHIE.

WAR DEPARTMENT, *January 25, 1864.*

Approved, by order of the Secretary of War:

ED. R. S. CANBY,

Brigadier General, A. A. G.

Know all men by these presents, that we, Ellis & Co., of Boston, in the State of Massachusetts, as principals, and Albert F. Chandler, of Boston, in the State of Massachusetts, and Ira Murdock, of Bridgewater, in the State of Massachusetts, as sureties, are held and firmly bound unto the United States of America in the penal sum of two thousand five hundred dollars, to be paid to the said United States or to their certain attorney, for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 8th day of January, A. D. 1864.

Whereas the above bounden Ellis & Co. entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Ellis & Co., their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

ALBERT F. CHANDLER. [SEAL.]

IRA MURDOCK. [SEAL.]

STATE OF MASSACHUSETTS, *County of Suffolk, ss:*

Albert F. Chandler, being duly sworn, deposes and says that he resides in the city of Boston, in the State of Massachusetts; that he is a broker, and that the value of his property, over and above all debts and liabilities incurred by him, is over two thousand five hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

ALBERT F. CHANDLER.

Sworn and subscribed, this 8th day of January, 1864, before me.

[SEAL.]

F. M. JOSSELYN,

Justice of the Peace and Notary Public.

STATE OF MASSACHUSETTS, *County of Suffolk, ss:*

Ira Murdock, being duly sworn, deposes and says that he resides in the town of Bridgewater, in the State of Massachusetts; that he is a merchant, and that the value of his property, over and above all debts and liabilities incurred by him, is over two thousand five hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

IRA MURDOCK.

Sworn and subscribed, this 8th day of January, 1864, before me.

F. M. JOSSELYN,

Justice of the Peace and Notary Public.

BOSTON, *January 8, 1864.*

I certify that I have made due inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient, and fully responsible for the sum of twenty-five hundred dollars each.

P. SPRAGUE,

Judge of the United States District Court for the District of Massachusetts.

(For instructions see page 12; form of oath not filled.)

CONTRACT WITH A. H. EMERY.

ORDNANCE OFFICE, *October 2, 1863.*

SIR: In reply to your letter of the 1st instant, I request that you will furnish this department, for experimental purposes, fifty 3-inch projectiles, assorted, to be furnished with zinc fuze plugs and percussion fuzes, and to be delivered to Captain Theo. Edson, Cold Spring, New York. The price to be that mentioned in your letter, viz: one dollar (\$1) each for the projectiles, twenty cents for the fuze plugs, and forty-five cents for the percussion fuze.

Respectfully, your obedient servant,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

A. H. EMERY,
Washington, D. C.

ORDNANCE OFFICE, *May 26, 1864.*

SIR: Be pleased to furnish for the use of this department, and deliver at the Washington arsenal, fifty shells for 3.80-inch gun and twenty shells for 3-inch gun, half time fuze, half percussion, for experimental purposes. You will be paid at the rate of one dollar and ten cents (\$1 10) for each 3-inch shell, and one dollar and sixty-five cents (\$1 65) for each 3.80-inch shell, upon the usual certificates of inspection and receipt, in such funds as the Treasury Department may provide. Fuzes same price as paid Hotchkiss Sons.

Respectfully, your obedient servant,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

A. H. EMERY, Esq.,
Washington, D. C.

CONTRACT WITH EAGLE MANUFACTURING COMPANY.

Contract made by Chief of Ordnance with Eagle Manufacturing Company, of Connecticut.

This contract, made and entered into this twenty-sixth day of June, one thousand eight hundred and sixty-two, between the Eagle Manufacturing Company, of the town of Mansfield, in the State of Connecticut, as principal, and James D. Mowry, of Norwich, in the State of Connecticut, and Albert H. Almy, of the city of New York, in the State of New York, as sureties, of the first part, and the United States, by Brigadier General James W. Ripley, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish twenty thousand muskets of the Springfield pattern, on the following terms and conditions, viz: these arms are to be furnished with the regular appendages, and are to be in all respects identical with the standard rifle-musket made at the United States armory at Springfield, Massachusetts, and are to interchange with it and with each other in all their parts; they are to be subject to inspection by United States inspectors in the same manner that the Springfield arms are inspected, and none are to be received or paid for but such as pass inspection and are approved by the United States inspector. These twenty thousand arms and appendages are to be delivered at the armory where made as follows, viz: not less than four hundred in each of the months of July, August, and September, 1862; not less than eight hundred in each of the months of October and November, 1862; not less than twelve hundred in December, 1862, and not less than sixteen hundred per month thereafter, until the entire twenty thousand shall have been delivered, and the party of the first part is to have the right to deliver more rapidly than according to the number of arms before specified, if it can do so. In case of any failure to make deliveries to the extent and within the times before specified, the said party is to forfeit the right to deliver whatever number may be deficient in the specified number for the month in which the failure occurs.

All these arms and appendages are to be delivered by the said party of the first part; and this contract, if transferred to another party, is to be thereby forfeited. Payments are to be made in such funds as the Treasury Department may provide, for each delivery, on certificates of inspection and receipt by the United States inspectors, at the rate of twenty dollars for each arm, including appendages.

All these arms and appendages are to be packed by the party of the first part in good and sufficient boxes of the regular pattern, with twenty muskets and appendages in each box, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, *is or shall be* admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, *is or shall be* admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, except as to the number of any monthly delivery, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, except as to monthly deliveries, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States a sum of money not exceeding twenty thousand dollars.

And the said United States do hereby contract and engage with the said parties of the first part as follows: that for the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Eagle Manufacturing Company or to their attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of twenty dollars for each musket and appendages complete, and for each packing box a fair price, to be determined as above stated.

(The words "except as to the number of any monthly delivery," and "except as to monthly deliveries," interlined before execution.)

EAGLE MANUFACTURING CO., [SEAL]

A. H. ALMY, *Treasurer.*

JAS. W. RIPLEY, [SEAL]
Brigadier General Chief of Ordnance,

Principals.

ALBERT H. ALMY. [SEAL]

JAMES D. MOWRY. [SEAL]

Sureties.

Signed, sealed, and delivered in the presence of—

E. DELAFIELD SMITH,

STEWART L. WOODFORD,

Witnesses to signatures of sureties and Eagle Man. Co. by treasurer.

(Here follows deposition of Albert H. Almy that he was duly authorized by the directors of the company to execute the foregoing contract.)

STATE OF NEW YORK, *City and County of New York, ss :*

James D. Mowry, being duly sworn, deposes and says, that he resides in the city of Norwich, in the State of Connecticut; that he is a householder in said city; and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty thousand (\$20,000) dollars.

JAMES D. MOWRY.

Sworn and subscribed, this 26th day of June, 1862, before me.

STEWART L. WOODFORD,

Notary Public in New York City.

STATE OF NEW YORK, *City and County of New York, ss :*

Albert H. Almy, being duly sworn, deposes and says, that he resides in the city of New York, in the State of New York; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty thousand (\$20,000) dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

ALBERT H. ALMY.

Sworn and subscribed, this 26th day of June, 1862, before me.

STEWART L. WOODFORD,

Notary Public in New York.

NEW YORK CITY, June 26, 1862.

I certify, that I have made due and diligent personal inquiry as to the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of twenty thousand dollars each.

E. DELAFIELD SMITH,

United States District Attorney.

(For instructions see page 12; form of oath not filled.)

CONTRACTS WITH WILLIAM M. ELLIS & BRO.

Contract made by Chief of Ordnance with William M. Ellis and Bro., of Washington, D. C.

This contract, made and entered into this ninth day of July, one thousand eight hundred and sixty-four, between William M. Ellis & Bro., of Washington, in the District of Columbia, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish at the United States arsenal, Washington, D. C., five thousand (5,000) 24-pounder shells. These shells are to be made of iron, the tensile strength of which is to be not less than 14,000 pounds per square inch, and are to be cored in strict conformity to the specification laid down in the Ordnance Manual, on page 34. They are to be inspected in the usual manner at the foundry where cast, but must be delivered at the said arsenal free of charge for handling or transportation, and none are to be received or paid for except such as pass the inspection of, and are approved by, the United States inspector, and none are to be considered delivered until after they shall have passed inspection. They are to be delivered as follows, viz: not less than five hundred (500) on or before the 9th day of July, 1864, and not less than five hundred (500) per week thereafter, until the entire number of five thousand (5,000) shells are delivered; and the parties of the first part are to have the right to deliver more rapidly than above stated, if they can do so; but in case of any failure to make deliveries to the extent and within the times before specified, then the said parties are to forfeit the right to deliver whatever number of shells may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the parties of the first part shall cast the entire number of shells in their own foundry, and if any are offered for inspection which are not so cast they will be rejected and this contract will thereby become null and void.

All these 24-pounder shells are to be delivered by the said parties of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of six and one-half (6½) cents per pound for the finished 24-pounder shells.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, *is, or shall be*, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, *is, or shall be*, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of five thousand four hundred and sixty dollars, as agreed, and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said William M. Ellis & Bro., the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated.

WILLIAM M. ELLIS & BRO. [SEAL.]

GEORGE D. RAMSAY, [SEAL.]

Brigadier General, Chief of Ordnance.

Signed, sealed and delivered in the presence of—

J. D. CLARK.

WAR DEPARTMENT, July 16, 1864.

Approved, by order of the Secretary of War:

C. A. DANA,

Assistant Secretary of War.

Know all men by these presents, that we, William M. Ellis & Bro., of the city of Washington, in the District of Columbia, as principals, and Louis H. Schneider, of the city of Washington, in the District of Columbia, and William McLean, of the city of Washington, in the District of Columbia, as sureties, are held and firmly bound unto the United States of America in the penal sum of five thousand four hundred and sixty dollars, to be paid to the said United States or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 9th day of July A. D. 1864.

Whereas the above bounden, William M. Ellis & Bro., Louis H. Schneider, and William McLean, entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such, that if the said William M. Ellis & Bro., their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

WILLIAM M. ELLIS & BRO. [SEAL.]
L. H. SCHNEIDER. [SEAL.]
WILLIAM MCLEAN. [SEAL.]

DISTRICT OF COLUMBIA, *County of Washington, ss:*

Personally appeared before me, a notary public, William M. & J. B. Ellis, of the firm of William M. Ellis & Bro., being duly sworn, deposes and says: That they reside in the city of Washington, in the District of Columbia; that they are ———; and that the value of their property, over and above all debts and liabilities incurred by them, is over five thousand four hundred and sixty dollars, and that they are fully responsible for the amount of their obligation in the foregoing bond by them executed.

WILLIAM M. ELLIS.
J. B. ELLIS.

Sworn and subscribed, this 9th day of July, 1864, before me.

JOHN D. CLARK, [SEAL.]
Notary Public.

DISTRICT OF COLUMBIA, *County of Washington, ss:*

Personally appeared before me, a notary public, Louis H. Schneider, who being duly sworn, deposes and says: That he resides in the city of Washington, in the District of Columbia; that he is a ———; and that the value of his property, over and above all debts and liabilities incurred by him, is over five thousand four hundred and sixty dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

L. H. SCHNEIDER.

Sworn and subscribed, this 9th day of July, 1864, before me.

JOHN D. CLARK, [SEAL.]
Notary Public.

DISTRICT OF COLUMBIA, *County of Washington, ss:*

Personally appeared before me, a notary public, William McLean, who being duly sworn, deposes and says, that he resides in the city of Washington, in the District of Columbia; that he is a ———; and that the value of his property, over and above all debts and liabilities incurred by him, is over five thousand four hundred and sixty dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

WILLIAM MCLEAN.

Sworn and subscribed, this 9th day of July, 1864, before me.

JOHN D. CLARK, [SEAL.]
Notary Public.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of five thousand four hundred and sixty dollars each.

D. K. CARTTER,
Chief Justice Court of the United States.

Oath prescribed by the act of Congress approved July 2, 1862.

DISTRICT OF COLUMBIA, *County of Washington, ss:*

We, William M. & J. B. Ellis, of the city of Washington, in the county of Washington and District of Columbia, do solemnly swear that we have never voluntarily borne arms against the United States since we have been citizens thereof; that we have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that we have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that we have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States, hostile or inimical thereto. And we do further swear, that to the best of our knowledge and ability we will support and defend the Constitution of the United States against all enemies, foreign and domestic; that we will bear true faith and allegiance to the same; that we take this obligation freely, without any mental reservation or purpose of evasion: so help us God.

WILLIAM M. ELLIS.
J. R. ELLIS.

Sworn and subscribed to before me, this 9th day of July, 1864.

JOHN D. CLARK, [SEAL.]
Notary Public.

(For instructions see page 12.)

Contract made by Chief of Ordnance with William M. Ellis & Bro., of Washington, D. C.

This contract, made and entered into this twenty-sixth day of August, one thousand eight hundred and sixty-four, between William M. Ellis & Bro., of Washington, in the District of Columbia, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish, at the United States arsenal, Washington, D. C., five thousand (5,000) 24-pounder shells. These shells are to be made of iron, the tensile strength of which is to be not less than 14,000 pounds to the square inch, and are to be cored in strict conformity to the specifications laid down in the Ordnance Manual, on page 31; they are to be inspected in the usual manner at the foundry where cast, and must be delivered at the said arsenal free of any charges for handling or transportation, and none are to be received or paid for except such as pass the inspection of, and are approved by, the United States inspector, and none are to be considered as delivered until after they shall have passed inspection. They are to be delivered as follows, viz: not less than eleven hundred (1,100) 24-pounder shells on or before the 15th day of September, 1864, and at a rate of not less than eleven hundred (1,100) 24-pounder shells per week thereafter until the entire number of five thousand (5,000) 24-pounder shells are delivered. And the parties of the first part are to have the right to deliver more rapidly than above stated if they can do so; but in case of any failure to make deliveries to the extent and within the times before specified, then the said parties are to forfeit the right to deliver whatever number of shells may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the parties of the first part shall cast the entire number of shells in their own foundry, and if any are offered for inspection which are not so cast they will be rejected, and this contract will thereby become null and void.

All these 24-pound shells are to be delivered by the said parties of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of eight (8) cents per pound for the finished 24-pounder shells, delivered at the Washington arsenal.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, *is, or shall be*, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby further expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, *is, or shall be*, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of six thousand seven hundred and twenty dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid in the funds aforesaid, to the said William M. Ellis & Bro., the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated.

WILLIAM M. ELLIS. [SEAL.]
J. B. ELLIS. [SEAL.]
GEORGE D. RAMSAY. [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in the presence of—
JOHN T. C. CLARK.
J. D. CLARK.

WAR DEPARTMENT, August 27, 1864.

Approved, by order of the Secretary of War:

C. A. DANA,
Assistant Secretary of War.

H. Ex. Doc. 99—10

Know all men by these presents, that we, William M. Ellis & Bro., of Washington city, in the District of Columbia, as principals, and Louis H. Schneider, of Washington city, in the District of Columbia, and William McLean, of Washington city, in the District of Columbia, as sureties, are held and firmly bound unto the United States of America in the penal sum of six thousand seven hundred and twenty dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 26th day of August, A. D. 1864.

Whereas the above-bounden William M. Ellis & Bro., Louis H. Schneider, and William McLean entered into the contract with the United States set forth in the foregoing covenant: Now, therefore, the conditions of this obligation are such that if the said William M. Ellis & Bro., their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

WILLIAM M. ELLIS & BRO., [SEAL]
 L. H. SCHNEIDER. [SEAL]
 WILLIAM MCLEAN. [SEAL]

DISTRICT OF COLUMBIA, County of Washington, ss :

Personally appeared before me, a notary public, William M. and Jonas B. Ellis, of the firm of William M. Ellis & Bro., who, being duly sworn, depose and say, that they reside in the city of Washington, in the District of Columbia; that they are machinists, and that the value of their property, over and above all debts and liabilities incurred by them, is over six thousand seven hundred and twenty dollars, and that they are fully responsible for the amount of their obligation in the foregoing bond by them executed.

WILLIAM M. ELLIS.
 J. B. ELLIS.

Sworn and subscribed, this 26th day of August, 1864, before me.

JOHN D. CLARK,
Notary Public.

DISTRICT OF COLUMBIA, County of Washington, ss :

Personally appeared before me, a notary public, Louis H. Schneider, who, being duly sworn, deposes and says, that he resides in the city of Washington, in the District of Columbia; that he is an iron merchant, and that the value of his property, over and above all debts and liabilities incurred by him, is over six thousand seven hundred and twenty dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

L. H. SCHNEIDER.

Sworn and subscribed this 26th day of August, 1864, before me.

JOHN D. CLARK,
Notary Public.

DISTRICT OF COLUMBIA, County of Washington, ss :

Personally appeared before me, a notary public, William McLean, who, being duly sworn, deposes and says, that he resides in the city of Washington, in the District of Columbia; that he is a lumber merchant, and that the value of his property, over and above all debts and liabilities incurred by him, is over six thousand seven hundred and twenty dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

WILLIAM MCLEAN.

Sworn and subscribed, this 26th day of August, 1864, before me.

JOHN D. CLARK,
Notary Public.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of six thousand seven hundred and twenty dollars each.

GEORGE P. FISHER,
Justice of the Supreme Court of the District of Columbia.

Oath prescribed by the act of Congress approved July 2, 1862.

DISTRICT OF COLUMBIA, Washington County, ss :

We, William M. and J. B. Ellis, of the city of Washington, in the county of Washington, and District of Columbia, do solemnly swear, that we have never voluntarily borne arms against the United States since we have been citizens thereof; that we have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that we have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to

the United States; that we have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States, hostile or inimical thereto. And we do further swear that, to the best of our knowledge and ability, we will support and defend the Constitution of the United States against all enemies, foreign and domestic; that we will bear true faith and allegiance to the same; that we take this obligation freely, without any mental reservation or purpose of evasion: So help us God.

WILLIAM M. ELLIS.
J. B. ELLIS.

Sworn and subscribed to before me, this 26th day of August, 1864.

JOHN D. CLARK,
Notary Public.

(For instructions see page 12.)

ORDNANCE OFFICE, September 23, 1864.

GENTLEMEN: Be pleased to furnish for the use of this department, and deliver at the Washington arsenal, five thousand (5,000) 24-pounder shells, similar to those delivered under your contract of August 26. They are to be subject to the usual inspection. You will please deliver them as soon as practicable. You will be paid at the rate of eight (8) cents per pound for the shell, upon the usual certificates of inspection and receipt, in such funds as the Treasury Department may provide.

Respectfully, your obedient servant,

A. B. DYER,
Brigadier General, Chief of Ordnance.

WILLIAM M. ELLIS & BRO.,
Washington City.

ORDNANCE OFFICE, October 31, 1864.

GENTLEMEN: Yours of the 31st instant is received, offering to furnish the 12-pounder and 24-pounder projectiles, and in reply, I hereby give you the following order, to be delivered at the Washington arsenal, viz:

10,000 12-pounder shot, at five and one quarter cents per pound.

10,000 12-pounder shells, at six and one-half cents per pound.

10,000 24-pounder shells, at six and one-half cents per pound.

Respectfully, your obedient servant,

A. B. DYER,
Brigadier General, Chief of Ordnance.

MESSRS. WILLIAM M. ELLIS & BRO.,
Washington, D. C.

CONTRACT WITH C. D. GEMMILL.

ORDNANCE OFFICE, October 24, 1864.

SIR: You will please furnish, and deliver at the Washington arsenal, one hundred thousand (100,000) pounds 12-pounder gun canister shot, for which you will be paid at the rate of five and one-half (5½) cents per pound, subject to the usual inspection. Deliveries to be free of charge, and to be at the rate of not less than one ton per day.

Respectfully, your obedient servant,

WM. MAYNADIER,
Colonel and Acting Chief of Ordnance.

MR. C. D. GEMMILL, *Washington, D. C.*

CONTRACTS WITH A. GODILLOT.

ORDNANCE OFFICE, No. 55 WHITE STREET,
New York, December 19, 1861.

SIR: In compliance with instructions from Chief of Ordnance, I request that you will deliver to United States ordnance department 1,000 French revolvers, like sample deposited with me, with ordnance office seal attached.

The said pistols to be furnished as stipulated in your proposal to the Assistant Secretary of War, dated December 16, 1861, and at the price therein stated.

Upon arrival of the arms in New York notice is to be given to this office, and permission

will thereupon be furnished to you to receive free of duty from the custom-house the cases which you are to deliver there for inspection at this office.

All not equal to sample in every particular affecting their value or service will be rejected, to be returned by you to the custom-house for payment of duties or for exportation.

Very respectfully, your obedient servant,

P. V. HAGNER,
Major of Ordnance.

Mr. A. GODILLOT, *Paris.*

ORDNANCE OFFICE, NO. 55 WHITE STREET,
New York, December 20, 1861.

SIR: Please furnish United States ordnance department with 2,000 Lefauchaux revolvers, with fifty cartridges each, at \$17, delivered here for inspection free of duty; also, 1,500 French model rifle muskets, calibre .69, with 18-inch bayonets, with appendages, delivered here for inspection, free of duty, at \$15 each.

The whole to be delivered with the least possible delay, not to exceed thirty-five days for the revolvers and a portion of the rifles; the balance as follows: within ——— days.

Very respectfully, your obedient servant.

P. V. HAGNER,
Major of Ordnance.

M. ALEXIS GODILLOT, *New York.*

CONTRACT WITH C. K. GARRISON.

Contract made by Major General B. F. Butler with C. K. Garrison.

Memorandum of a contract made by and between the United States and Cornelius K. Garrison, of the State of New York, witnesseth, that said Garrison agrees to sell and deliver to the United States at the city of New York such a number, not exceeding six thousand, as Major General B. F. Butler may determine, of Minié rifles of the Liege pattern, with sabre bayonets, and with all appendages complete, in such order and of such construction as shall pass the inspection of an ordnance officer of the United States army within fifteen days of the date hereof; and the United States contracts and agrees to pay for each and every of said rifles with sabre bayonet and appendages complete, as shall pass such inspection, the sum of twenty-seven dollars, or such less sum as the ordnance department may have paid for guns like in quality and description, or contracted to pay for to said Garrison, such payment to be made forthwith upon the delivery and inspection of said arms by an account duly certified by said Butler to the ordnance department, with a copy of this contract annexed, or in cash, at the option of said Butler. If said Garrison shall refuse or neglect to deliver said arms within the time specified, then said Butler is at liberty to procure elsewhere the same number of arms, and to deduct the difference in value and the cost to the United States between the arms herein contracted for and those purchased by him, from any money due to said Garrison from the United States, or to charge said Garrison with the same amount.

Witness the hand of said Garrison, and the signature of said Butler in behalf of the United States, this seventh day of October, in the year eighteen hundred and sixty-one.

BENJAMIN F. BUTLER,
Maj. Gen. U. S. A., for the United States.
C. K. GARRISON.

[Indorsement.]

It is agreed by the United States to accept from C. K. Garrison, the contractor, the long Enfield rifle, with bayonet of the triangular pattern, in place of the sabre bayonet, upon the value conditions as are herein specified.

B. F. BUTLER,
Major General U. S. A., Commanding.

CONTRACT WITH MILES GREENWOOD.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, January 16, 1862.

SIR: Please make for this department fifty 12-pounder light field guns according to the drawing herewith enclosed, omitting the handles. These guns are to be delivered by you at

your foundry, and are to undergo the regular proof and inspection by an officer to be designated by this department. Payments will be made on certificates of inspection and proof by the United States inspector, in such funds as the Treasury Department may provide, at the rate of forty-six (46) cents per pound for the finished gun. Please signify your acceptance or non-acceptance of this order on the terms and conditions stated. Omit also the Haussé seat on lip of the elevating screw.

Respectfully, &c.,

MILES GREENWOOD, Esq., Cincinnati, Ohio.

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, February 7, 1862.

SIR: Your letter of the 7th instant accepting the order from this office of the 16th of January to furnish fifty 12-pounder light field guns, providing that the price shall be fifty-two (52) cents per pound, was referred to the Secretary of War, indorsed by me that the proposition was in my opinion just and reasonable, and its acceptance recommended with the addition of gun carriages also to be made by you. The Secretary of War has returned it with his approval, and directions to me to contract accordingly. The price of the guns ordered is therefore fixed at fifty-two (52) cents per pound. An order for the carriages will be given to you soon.

Respectfully, &c.,

MILES GREENWOOD, Esq., Cincinnati, Ohio.

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

CONTRACTS WITH HORSTMANN BROS. & CO.

FRANKFORD ARSENAL, July 27, 1861.

SIRS: I am authorized by General J. W. Ripley, Chief of Ordnance, to accept your offer to make cavalry sabres, non-commissioned officers' swords, and musician swords, dated July 22. Please make for this arsenal the following numbers of each, (to be in all respects equal in workmanship and material like patterns furnished marked U. S.) viz: 2,000 cavalry sabres, 1,000 non-commissioned officers' swords, and 500 musicians' swords. I trust you will make your best endeavors to improve on your offer in point of time, as the department is very anxious to have deliveries of each as rapidly as your ability will permit. Any effort on your part to expedite this delivery will be highly appreciated by the department. All the sabres and swords must pass inspection. A copy of the tests required upon the inspection is herewith furnished. Please notify me in writing of your acceptance of this order. Fair rates will be allowed you for the packing boxes.

Very respectfully, your obedient servant,

T. J. TREADWELL,
First Lieutenant of Ordnance.

Messrs. HORSTMANN BROS. & Co.,
Philadelphia, Pennsylvania.

FRANKFORD ARSENAL, September 21, 1861.

SIRS: I am authorized by the Chief of Ordnance to take all cavalry sabres, non-commissioned officers' and musicians' swords you can make and deliver by the 1st of November next, to be subject, of course, to the usual inspection, to be paid for in funds as the government may provide, at the rates now paid you for these articles, upon certificates of inspection. Please acknowledge the receipt and acceptance of this order and make deliveries as fast as possible.

Respectfully, your obedient servant,

T. J. TREADWELL,
First Lieutenant of Ordnance.

Messrs. HORSTMANN BROS. & Co., Philadelphia.

FRANKFORD ARSENAL, *October 28, 1861.*

GENTLEMEN: By direction of the Secretary of War I have been instructed to extend your order for swords and sabres, dated September 21, 1861, for four months, with the understanding that all the swords and sabres to be delivered under this extension shall be of your own manufacture, at the same price, and subject to the prescribed inspection.

Respectfully, your obedient servant,

T. J. TREADWELL,
First Lieutenant of Ordnance.

Messrs. HORSTMANN BROS. & Co., *Philadelphia.*

FRANKFORD ARSENAL, *January 22, 1862.*

SIRS: I have been notified by the Chief of Ordnance that the extension of four months heretofore granted to you under instruction dated Ordnance Office, October 26, 1861, has been further extended for six months from the termination of the time mentioned above.

Very respectfully, your obedient servant,

T. J. TREADWELL,
First Lieutenant of Ordnance.

Messrs. HORSTMANN BROS. & Co., *Philadelphia.*

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, July 11, 1863.

GENTLEMEN: I have to acknowledge your letter of the 8th instant, offering 3,500 sabres at \$4 50, and to inform you that Major Laidley has been instructed to receive said sabres, if after inspection and proof they are satisfactory to him.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. HORSTMANN BROS. & Co., *Philadelphia.*

FRANKFORD ARSENAL, *November 7, 1863.*

GENTLEMEN: Please furnish for the United States and deliver at this arsenal, with as little delay as practicable, 505 cavalry sabres, price \$4 50, passing the regular inspection.

Respectfully, yours,

T. T. S. LAIDLEY,
Brevet Major, Commanding.

Messrs. HORSTMANN BROS. & Co., *Philadelphia.*

FRANKFORD ARSENAL, *February 2, 1864.*

GENTS: Please furnish for the ordnance department, and deliver at this arsenal: 11 artillery sabres, at \$5; 400 non-commissioned officers' swords, at \$5.

Respectfully, your obedient servant,

T. T. S. LAIDLEY,
Brevet Major.

Messrs. HORSTMANN BROS. & Co., *Philadelphia.*

FRANKFORD ARSENAL, PENNSYLVANIA,
February 23, 1864.

GENTLEMEN: Please furnish for the ordnance department, and deliver at this arsenal, nineteen artillery sabres, at \$5.

Respectfully, your obedient servant,

T. T. S. LAIDLEY,
Brevet Major, Commanding.

Messrs. HORSTMANN BROS. & Co., *Philadelphia.*

FRANKFORD ARSENAL, *June 1, 1864.*

GENTS: Please furnish for the United States, and deliver at this arsenal, 273 light cavalry sabres, at \$6 75 each.

Respectfully, your obedient servant,

T. T. S. LAIDLEY,
Brevet Major.

Messrs. HORSTMANN BROS. & Co., *Philadelphia.*

FRANKFORD ARSENAL, *October 10, 1864.*

GENTS: Please supply the United States, at this arsenal, with 1,000 scabbards non-commissioned officers' sword, at \$2 25; 500 scabbards musicians' sword, at \$2.

You will be paid, on certificates of inspection, as soon as the entire number are delivered.

Your obedient servant,

S. V. BENET,
Captain of Ordnance.

Messrs. HORSTMAN BROS. & Co., *Philadelphia.*

FRANKFORD ARSENAL, *October 12, 1864.*

GENTS: Please furnish the ordnance department, and deliver at this arsenal, 1,000 scabbards for light cavalry sabres, like samples sent here for approval, price \$2 25 each.

Respectfully, your obedient servant.

S. V. BENET,
Captain of Ordnance.

Messrs. HORSTMAN BROS. & Co., *Philadelphia.*

CONTRACT WITH HOWLAND & ASPINWALL.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, August 31, 1861.

GENTLEMEN: Your letter of the 29th instant is received. Please deliver the Enfield rifles to Major B. H. K. Whitely, at the arsenal on Governor's island, New York, as fast as possible. Major P. V. Hagner has general authority to give certificates for the admission, free of duty and charges, of all arms imported or purchased by him in bond, for government use exclusively. I have written to Major Hagner respecting the 17,000 Enfield rifles purchased of you. Please see him at Fifth Avenue Hotel in relation to certificates of admission of the same, duty free.

Respectfully, &c.,

J. W. RIPLEY,
Brigadier General.

Messrs. HOWLAND & ASPINWALL, *New York.*

WASHINGTON, *July 16, 1861.*

SIR: Referring to the verbal agreement made with our Mr. Aspinwall, this morning, we now desire to state the same in writing, which, if in conformity with your understanding, please confirm.

Having the control, through parties in England, of seventeen thousand (17,000) stand of Enfield rifles, of the best English manufacture, and all bearing the stamp of English inspection, we offer the same to you, delivered in New York city in bond, at the rate of not less than two thousand per month, and at a price of nineteen dollars per gun, with the usual allowance for the cases. These guns are subject to your inspection upon arrival, and are to be equal to the best English rifle of this manufacture, and are all to be provided with proper barrel stoppers and cap covers, and all sold for cash. It is further understood that as the parties controlling the contract for delivery in England, from our late advices, have been trying to dispose of the same in England, in the event of their having done so upon the receipt of advices of our conditional sale to you, we are in that case held harmless from being called upon to make the deliveries, inasmuch as the sale to you is made with the distinct reservation of the contract not having been sold when the advice of said sale by us reaches England. Our advices of conditional sale to you go forward by the Persia, to sail to-morrow, and we will at once communicate to you the response we may receive. Believing the above to be in accordance with the verbal agreement, we remain,

Your obedient servants,

HOWLAND & ASPINWALL.

General RIPLEY,
Chief of Ordnance Department, Washington, D. C.

CONTRACT WITH HINCKLEY & WILLIAMS.

ORDNANCE OFFICE, *November 15, 1864.*

SIR: Please make for this department twenty-five hundred (2,500) each of eight and ten-inch columbiad shells, for which you will be paid, in such funds as the government may provide, six cents per pound. The shells to be delivered at your foundry, subject to the usual inspection. Captain McAllister, inspector of cannon and projectiles, No. 8 East Fourth

street, New York. will provide for the inspection, when you report to him you are ready, and will also furnish, on your application, details for the manufacture, if required.

Very respectfully, your obedient servant,

A. B. DYER,

Brigadier General, Chief of Ordnance.

HINCKLEY & WILLIAMS,

416 Harrison avenue, Boston, Massachusetts.

CONTRACTS WITH T. HOWARD & CO.

ST. LOUIS ARSENAL, MISSOURI, July 24, 1862.

Please furnish this arsenal :

- 300 24-pounder shells at $3\frac{1}{2}$ cents per pound.
- 500 24-pounder spher. case shot, at $4\frac{1}{2}$ cents per pound.
- 400 12-pounder spher. case shot, at $4\frac{1}{2}$ cents per pound.
- 500 6-pounder spher. case shot, at $4\frac{1}{2}$ cents per pound.
- 500 12-pounder cannon balls, at $2\frac{1}{2}$ cents per pound.
- 300 6-pounder cannon balls, at 3 cents per pound.

F. D. CALLENDER,

Brevet Major United States Army.

Messrs. THOS. HOWARD & Co., St. Louis, Mo.

ST. LOUIS ARSENAL, MISSOURI, September 30, 1862.

Please furnish this arsenal :

- 1,000 12-pounder cannon balls at $2\frac{1}{2}$ cents per pound.
- 1,000 6-pounder cannon balls, at 3 cents per pound.
- 1,000 6-pounder spher. case shot, at $4\frac{1}{2}$ cents per pound.
- 1,000 12-pounder spher. case shot, at $4\frac{1}{2}$ cents per pound.
- 1,000 12-pounder shells, at $4\frac{1}{2}$ cents per pound.

F. D. CALLENDER,

Brevet Major United States Army.

Messrs. T. HOWARD & Co., St. Louis, Mo.

ST. LOUIS ARSENAL, MISSOURI, November 14, 1862.

Please furnish this arsenal :

- 300 8-inch mortar shells, at $4\frac{1}{2}$ cents per pound.
- 500 24-pounder cannon balls, at $4\frac{1}{2}$ cents per pound.
- 500 12-pounder cannon balls, at $4\frac{1}{2}$ cents per pound.
- 1,000 12-pounder shells, at $5\frac{1}{2}$ cents per pound.
- 500 12-pounder spher. case shot, at $5\frac{1}{2}$ cents per pound.
- 1,000 6-pounder spher. case shot, at $5\frac{1}{2}$ cents per pound.

To be delivered at the arsenal free of transportation, and to be inspected and proved according to the established regulations of the ordnance department, and to be paid for on certificates of inspection, in such funds as the Treasury Department may provide.

F. D. CALLENDER,

Br ret Major United States Army.

Messrs. THOS. HOWARD & Co., St. Louis, Missouri.

ST. LOUIS ARSENAL, MISSOURI, January 16, 1863.

Please furnish this arsenal :

- 300 10-inch Columbiad shells, at $4\frac{1}{2}$ cents per pound.
- 200 10-inch mortar shells, at $4\frac{1}{2}$ cents per pound.
- 400 32-pounder shells, at $4\frac{1}{2}$ cents per pound.
- 450 32-pounder spherical case shot, at $5\frac{1}{2}$ cents per pound.
- 200 24-pounder spherical case shot, at $5\frac{1}{2}$ cents per pound.
- 1,000 12-pounder spherical case shot, at $5\frac{1}{2}$ cents per pound.
- 500 12-pounder cannon balls, at $4\frac{1}{2}$ cents per pound.
- 1,000 12-pounder shells, at $5\frac{1}{2}$ cents per pound.
- 2,000 6-pounder cannon balls, at $4\frac{1}{2}$ cents per pound.
- 1,000 6-pounder spherical case shot, at $5\frac{1}{2}$ cents per pound.
- 5,700 pounds 32-pounder grape shot, loose, at $5\frac{1}{2}$ cents per pound.
- 12,000 pounds 24-pounder gun canister shot, loose, at $5\frac{1}{2}$ cents per pound.

5,000 pounds 12-pounder gun canister shot, loose, at $5\frac{1}{2}$ cents per pound.
 3,000 pounds 24-pounder howitzer canister, shot, loose, at $5\frac{1}{2}$ per pound.
 To be paid for on certificates of inspection and receipt.

F. D. CALLENDER,
Brevet Major United States Army.

Messrs. THOS. HOWARD & Co., St. Louis, Mo.

ST. LOUIS ARSENAL, MISSOURI, February 27, 1863.

Please furnish this arsenal:

500 8-inch mortar shells, at $4\frac{1}{2}$ cents per pound.
 1,000 24-pounder shells at $4\frac{1}{2}$ cents per pound.
 500 12-pounder shells, at $5\frac{1}{2}$ cents per pound.
 500 32-pounder spherical case shot, at $5\frac{1}{2}$ cents per pound.
 1,000 24-pounder spherical case shot, at $5\frac{1}{2}$ cents per pound.
 500 12-pounder spherical case shot, at $5\frac{1}{2}$ cents per pound.
 1,000 6-pounder spherical case shot, at $5\frac{1}{2}$ cents per pound.
 1,000 6-pounder balls, at $4\frac{1}{2}$ cents per pound.
 5,000 12-pounder canister shot, at $5\frac{1}{2}$ cents per pound.
 8,000 6-pounder canister shot, at $5\frac{1}{2}$ cents per pound.
 To be paid for on certificate of inspection.

F. D. CALLENDER,
Brevet Major United States Army.

Messrs. THOS. HOWARD & Co., St. Louis, Mo.

ST. LOUIS ARSENAL, MISSOURI, March 30, 1863.

Please furnish this arsenal:

1,000 8-inch mortar shells, at $4\frac{1}{2}$ cents.
 1,000 24-pounder cannon balls, at $4\frac{1}{2}$ cents.
 2,500 6-pounder cannon balls, at $4\frac{1}{2}$ cents.
 1,500 24-pounder shells, at $4\frac{1}{2}$ cents.
 2,000 12-pounder shells, at $5\frac{1}{2}$ cents.
 4,000 12-pounder spherical case shot, at $5\frac{1}{2}$ cents.
 2,000 6-pounder spherical case shot, at $5\frac{1}{2}$ cents.
 5,000 pounds 24-pounder howitzer canister shot, at $5\frac{1}{2}$ cents.

F. D. CALLENDER,
Brevet Major United States Army.

Messrs. THOS. HOWARD & Co., St. Louis, Mo.

ST. LOUIS ARSENAL, MISSOURI, April 18, 1863.

Please furnish this arsenal 500 24-pounder spherical case shot, at $5\frac{1}{2}$ cents per pound.

F. D. CALLENDER,
Brevet Major United States Army.

Messrs. THOS. HOWARD & Co., St. Louis, Mo.

ST. LOUIS ARSENAL, May 19, 1863.

Please furnish this arsenal:

10,000 pounds 24-pounder howitzer canister shot, loose, at $5\frac{1}{2}$ cents per pound.
 5,000 pounds 12-pounder gun canister shot, loose, at $5\frac{1}{2}$ cents per pound.

F. H. PARKER,
First Lieutenant of Ordnance,
 For Major F. D. CALLENDER.

Messrs. THOS. HOWARD & Co., St. Louis, Mo.

ST. LOUIS ARSENAL, MISSOURI, May 28, 1863.

Please furnish this arsenal as early as possible:

10,000 pounds 32-pounder gun canister shot, loose, at 6 cents per pound.
 1,000 24-pounder shells, at $5\frac{1}{2}$ cents per pound.
 3,000 20-pounder spherical case shot, at 6 cents per pound.
 2,000 12-pounder shells, at 6 cents per pound.
 5,000 12-pounder spherical case shot, at 6 cents per pound.
 5,000 6-pounder spherical case shot, at $6\frac{1}{2}$ cents per pound.
 5,000 6-pounder cannon balls, at $4\frac{1}{2}$ cents per pound.

F. D. CALLENDER,
Major United States Army.

Messrs. THOS. HOWARD & Co., St. Louis, Mo.

ST. LOUIS ARSENAL, MISSOURI, *June 11, 1863.*

Please furnish this arsenal:

- 3,000 8-inch mortar shells, at 5½ cents per pound.
- 2,000 24-pounder cannon balls, at 4½ cents per pound.
- 1,000 24-pounder shells, at 5½ cents per pound.
- 1,000 24 pounder spherical case shot, at 6 cents per pound.
- 15,000 pounds 24-pounder gun canister shot, loose, at 6 cents per pound.
- 5,000 pounds 12-pounder howitzer canister shot, loose, at 6 cents per pound.

To be paid for on certificates of inspection, &c.

F. D. CALLENDER,
Major, Commanding.

Messrs. HOWARD & Co.

ST. LOUIS ARSENAL, *June 20, 1863.*

Please furnish this arsenal at your earliest convenience:

- 5,000 8-inch mortar shells, at 5½ cents per pound.
- 1,000 24-pounder mortar shells, at 5½ cents per pound.
- 2,000 12 pounder mortar shells, at 6 cents per pound.
- 1,000 24-pounder spherical case shot, at 6 cents per pound.
- 3,000 12-pounder spherical case shot, at 6 cents per pound.
- 1,000 24-pounder cannon balls, at 4½ cents per pound.

To be paid for on certificate of inspection, &c.

F. D. CALLENDER,
*Major of Ordnance.*Messrs. THOS. HOWARD & Co.,
*St. Louis, Missouri.*ST. LOUIS ARSENAL, MISSOURI, *July 13, 1863.*

Please furnish this arsenal as soon as possible 1,000 32-pounder shells, at 5½ cents per pound.

F. D. CALLENDER,
*Major of Ordnance.*Messrs. THOS. HOWARD & Co.,
*St. Louis, Missouri.*ST. LOUIS, ARSENAL, MISSOURI, *July 18, 1863.*

Please furnish this arsenal as soon as possible:

- 2,000 12-pounder shells, at 6 cents per pound.
- 3,000 spherical case shot, at 6 cents per pound.

To be paid for on certificate of inspection, &c.

F. D. CALLENDER,
*Major of Ordnance.*Messrs. THOS. HOWARD & Co.,
*St. Louis, Missouri.*ST. LOUIS ARSENAL, MISSOURI, *August 18, 1863.*

Please furnish this arsenal:

- 5,000 pounds 6-pounder gun canister shot, loose, at 6 cents per pound.
- 5,000 pounds 12-pounder gun canister shot, loose, at 6 cents per pound.

S. C. LYFORD,
*First Lieutenant of Ordnance.*Messrs. THOMAS HOWARD & Co.,
*St. Louis, Missouri.*ST. LOUIS ARSENAL, *October 10, 1863.*

Please furnish this arsenal:

- 3,000 6-pounder balls, at 4½ cents per pound.
- 1,500 8-inch columbiad shells, 5½ cents per pound.

4,000 32-pounder shells, at $5\frac{1}{2}$ cents per pound.
 1,000 24-pounder shells, at $5\frac{1}{2}$ cents per pound.
 2,000 12-pounder shells, at $5\frac{1}{2}$ cents per pound.
 1,000 32-pounder spherical case shot, at $5\frac{1}{2}$ cents per pound.
 2,000 12-pounder spherical case shot, at $5\frac{1}{2}$ cents per pound.
 1,000 24-pounder spherical case shot, at $5\frac{1}{2}$ cents per pound.

F. D. CALLENDER,
Major of Ordnance.

Messrs. THOMAS HOWARD & Co.,
St. Louis, Missouri.

ST. LOUIS ARSENAL, MISSOURI, November 11, 1863.

Please furnish this arsenal:

5,000 12-pounder shells, at 6 cents per pound.
 5,000 12-pounder spherical case shot, at 6 cents per pound.

F. D. CALLENDER,
Major of Ordnance.

Messrs. THOMAS HOWARD & Co.,
St. Louis, Missouri.

ST. LOUIS ARSENAL, January 6, 1864.

Please furnish this arsenal:

5,000 6-pounder spherical case shot, at $6\frac{1}{2}$ cents per pound.
 5,000 12-pounder spherical case shot, at 6 cents per pound.
 5,000 12-pounder shells, at 6 cents per pound.
 3,000 32-pounder grape shot, at 6 cents per pound.
 *24 24 pounder spherical case shot, at $5\frac{1}{2}$ cents per pound.
 *15 32-pounder spherical case shot, at $5\frac{1}{2}$ cents per pound.
 *57 24-pounder balls, at $4\frac{1}{2}$ cents per pound.
 *57 6-pounder balls, at $4\frac{1}{2}$ cents per pound.
 *381 32-pounder shells, at $5\frac{1}{2}$ cents per pound.
 *46 8-inch columbiad shells, at $5\frac{1}{2}$ cents per pound.
 To be paid for on certificates of inspection.

F. D. CALLENDER,
Major of Ordnance.

Messrs. THOMAS HOWARD & Co.,
St. Louis, Missouri.

Contract made by Chief of Ordnance with Messrs. T. Howard & Co., of St. Louis, Missouri.

This contract, made and entered into this eighteenth day of January, one thousand eight hundred and sixty-four, between Thomas Howard, L. D. Baker, Fred. Shickle, composing the firm of Messrs. T. Howard & Co., of St. Louis, in the State of Missouri, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part do hereby contract and engage with the said United States to furnish at the United States arsenal, St. Louis, Missouri, two thousand 10-inch shot. These projectiles are to be cast of the kind of metal and inspected after the rules laid down in the Ordnance Manual. These projectiles are to be inspected at the foundry where cast, but must be delivered free of charge for transportation or handling at the arsenal, and none are to be received or paid for except such as pass inspection and are approved by the United States inspector. These projectiles are to be delivered as follows, viz: one hundred (100) on or before the eighteenth day of February, 1864, and not less than one hundred (100) per week thereafter until the entire two thousand (2,000) are delivered; and the parties of the first part are to have the right to deliver more rapidly than according to the number of projectiles before specified if they can do so. In case of any failure to make deliveries to the extent and within the terms before specified, the said parties are to forfeit the right to deliver whatever number may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the parties of the first part are to cast the projectiles in their own foundry, and that should any be offered which are not so cast, they will be rejected and the contract forfeited.

*To cover over deliveries made under previous orders.

All these 10-inch shot are to be delivered by the said party of the first part, and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of three and ninety-five hundredths (.03 $\frac{95}{100}$) cents per pound for the finished 10-inch shot.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it; or in case the party of the first part shall in any respect fail to perform this contract on its part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of one thousand dollars, as agreed, and liquidated damages.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds as aforesaid, to the said Messrs. T. Howard & Co., the covenantor, their heirs, executors, or administrators, on bills, in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of three and ninety-five hundredths (.03 $\frac{95}{100}$) cents per pound for the finished 10-inch shot.

THOMAS HOWARD.	[SEAL.]
L. D. BAKER.	[SEAL.]
FREDERICK SHICKLE.	[SEAL.]
GEORGE D. RAMSAY,	[SEAL.]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

A. B. M. THOMPSON,
J. D. FEALY,

Witnesses to the signatures of Thos. Howard, L. D. Baker, and Frederick Shickle.

WAR DEPARTMENT, January 29, 1864.

Approved by order of the Secretary of War:

ED. R. S. CANBY,
Brigadier General, Assistant Adjutant General.

Know all men by these presents, that we, Thomas Howard, L. D. Baker, and Frederick Shickle, of St. Louis, in the State of Missouri, as principals, and John Evill and Sheridan C. Hunt, of St. Louis, in the State of Missouri, as sureties, are held and firmly bound unto the United States of America in the penal sum of one thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals and dated the 22d day of January, A. D. 1864.

Whereas the above bounden Howard Baker and Shickle have entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such, that if their said Howard, Baker, and Shickle, their heirs, executors or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise to be and remain in full force and virtue.

THOMAS HOWARD.	[SEAL.]
L. D. BAKER.	[SEAL.]
FREDERICK SHICKLE.	[SEAL.]
JOHN EVILL.	[SEAL.]
SHERIDAN C. HUNT.	[SEAL.]

Signed, sealed, in presence of—

A. B. M. THOMPSON,
J. D. FEALY,

*Witnesses to the signature of Thomas Howard,
L. D. Baker, Frederick Shickle, John Evill, and Sheridan C. Hunt.*

UNITED STATES OF AMERICA, Eastern District of Missouri, ss:

John Evill, being duly sworn, deposes and says, that he resides in the city of St. Louis, in the State of Missouri; that he is a freeholder; and that the value of his property, over

and above all debts and liabilities incurred by him, is over two thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JOHN EVILL.

Sworn and subscribed this 22d day of January, 1864, before me.

SAMUEL TREAT,

Judge of the District Court of the United States for the Eastern District of Missouri.

UNITED STATES OF AMERICA, *Eastern District of Missouri, ss:*

Sheridan C. Hunt, being duly sworn, deposes and says, that he resides in the city of St. Louis, in the State of Missouri; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over two thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

SHERIDAN C. HUNT.

Sworn and subscribed, this 22d day of January, 1864, before me.

SAMUEL TREAT,

Judge of the District Court of the United States for the Eastern District of Missouri.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of one thousand dollars each.

SAMUEL TREAT,

*Judge of the District Court of the United States
for the Missouri Circuit and Eastern District of Missouri.*

(For instructions see page 12; form of oath not filled.)

Contract made by Chief of Ordnance with T. Howard & Co., of St. Louis, Missouri.

This contract, made and entered into this eighteenth day of January, one thousand eight hundred and sixty-four, between Thomas Howard, L. D. Baker, and Frederick Shickle, composing the firm of T. Howard & Co., of St. Louis, in the State of Missouri, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish at the United States arsenal, St. Louis, Missouri, two thousand 10-inch shells. These projectiles are to be cast of the kind of metal and inspected after the rule laid down in the Ordnance Manual. These projectiles are to be inspected at the foundry where cast, but must be delivered, free of charge for transportation or handling, at the arsenal, and none are to be received or paid for but such as pass inspection and are approved by the United States inspectors. These projectiles are to be delivered as follows, viz: one hundred (100) on or before the 18th day of February, 1864, and not less than one hundred (100) per week thereafter until the entire two thousand (2,000) are delivered; and the parties of the first part are to have the right to deliver more rapidly than according to the number of projectiles before specified, if they can do so. In case of any failure to make deliveries to the extent and within the times before specified, the said parties are to forfeit the right to deliver whatever number may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the parties of the first part shall cast the projectiles in their own foundry, and that should any be offered which are not so cast they will be rejected and the contract forfeited.

All these 10-inch shells are to be delivered by the said parties of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of four and forty-five hundredths ($4\frac{45}{100}$) cents per pound for the finished 10-inch shell.

And the said parties of the first part do further engage and contract that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it; or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of one thousand dollars, as agreed, and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said T. Howard & Co., the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of four and forty-five (44⁵/₁₀₀) cents per pound for the finished 10-inch shell.

THOMAS HOWARD. [SEAL]
L. D. BAKER. [SEAL]
FREDERICK SHICKLE. [SEAL]
GEORGE D. RAMSAY, [SEAL]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

A. B. M. THOMPSON,
J. D. FEALY,

Witnesses to the signatures of Thos. Howard, L. D. Baker, and Frederick Shickle.

WAR DEPARTMENT, January 29, 1864.

Approved by order of the Secretary of War:

ED. R. S. CANBY,
Brigadier General, A. A. G.

Know all men by these presents, that we, Thomas Howard, L. D. Baker, and Frederick Shickle, of St. Louis, in the State of Missouri, as principals, and John Evill, of St. Louis, in the State of Missouri, and Sheridan C. Hunt, of St. Louis, in the State of Missouri, as sureties, are held and firmly bound unto the United States of America in the penal sum of one thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 22d day of January, A. D. 1864.

Whereas the above-bounden Howard, Baker, and Shickle have entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Howard, Baker, and Shickle, their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise to be and remain in full force and virtue.

THOMAS HOWARD. [SEAL]
L. D. BAKER. [SEAL]
FREDERICK SHICKLE. [SEAL]
JOHN EVILL. [SEAL]
SHERIDAN C. HUNT. [SEAL]

Signed, sealed, and delivered in the presence of—

A. B. M. THOMPSON,
J. D. FEALY,

Witnesses to the signatures of Thos. Howard, L. D. Baker, John Evill, and Sheridan C. Hunt

UNITED STATES OF AMERICA, *Eastern District of Missouri*, ss:

John Evill being duly sworn, deposes and says that he resides in the city of St. Louis, in the State of Missouri; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over two thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JOHN EVILL.

Sworn and subscribed to, this 22d day of January, 1864, before me.

SAMUEL TREAT,

Judge of the District Court of the United States for the Eastern District of Missouri.

UNITED STATES OF AMERICA, *Eastern District of Missouri*, ss:

Sheridan C. Hunt being duly sworn, deposes and says that he resides in the city of St. Louis, in the State of Missouri; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over two thousand dollars, and that he is fully responsible for the amount of the obligation in the foregoing bond by him executed.

SHERIDAN C. HUNT.

Sworn and subscribed, this 22d day of January, 1864, before me.

SAMUEL TREAT,

Judge of the District Court of the United States for the Eastern District of Missouri.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of one thousand dollars each.

SAMUEL TREAT,
*Judge of the District Court of the United States for the
 Missouri Circuit and Eastern District of Missouri.*

(For instructions see page 12; form of oath not filled.)

ST. LOUIS ARSENAL, May 19, 1864.

Please furnish this arsenal, as per letter dated Ordnance Office, Washington, March 20, 1864:

50 24-pounder shot, at 4½ cents per pound;
 100 6-pounder shot, at 4½ cents per pound;
 322 8-inch mortar shells, at 5½ cents per pound.
 To be paid for on certificate of inspection, &c.

F. D. CALLENDER,
Major of Ordnance.

Messrs. THOS. HOWARD & CO.,
St. Louis, Missouri.

Contract made by Chief of Ordnance with T. Howard & Co., of St. Louis, Missouri.

This contract, made and entered into this twenty-first day of July, one thousand eight hundred and sixty-four, between Thomas Howard, L. D. Baker, and Frederick Shickle, of the firm of T. Howard & Co., of St. Louis, in the State of Missouri, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish, at the United States arsenal, St. Louis, Missouri, two thousand (2,000) 8-inch columbiad shot. These shot are to be made of iron, the tensile strength of which is to be not less than 25,000 pounds per square inch. They are to be inspected in the usual manner at the foundry where cast, but must be delivered at the said arsenal free of charge for handling or transportation, and none are to be received or paid for except such as pass the inspection of and are approved by the United States inspector, and none are to be considered as delivered until after they shall have passed inspection. They are to be delivered as follows, viz: Not less than two hundred (200) on or before the 9th day of July, 1864, and not less than two hundred (200) per week thereafter until the entire number of two thousand (2,000) shot are delivered; and the parties of the first part are to have the right to deliver more rapidly than above stated if they can do so; but in case of any failure to make deliveries to the extent and within the times before specified, then the said parties are to forfeit the right to deliver whatever number of shot may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the parties of the first part shall cast the entire number of shot in their own foundry, and if any are offered for inspection which are not so cast they will be rejected, and the contract will become thereby null and void.

All these 8-inch columbiad shot are to be delivered by the said parties of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of five and one-eighth (5½) cents per pound for the finished 8-inch shot.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, *is, or shall be*, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, *is, or shall be*, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of six hundred and seventy dollars, as agreed, and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be deliv-

ered, inspected, and approved as aforesaid, there shall be paid in the funds aforesaid, to the said T. Howard & Co., the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated.

THOMAS HOWARD. [SEAL.]
 L. D. BAKER. [SEAL.]
 FREDERICK SHICKLE. [SEAL.]
 GEORGE D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

BEN. F. HECKMAN,
 CHARLES DUFF,

Witnesses to the signatures of Thos. Howard, L. D. Baker, and Fred. Shickle.

WAR DEPARTMENT, August 1, 1864.

Approved, by order of the Secretary of War:

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents, that we, Thomas Howard, L. D. Baker, and Frederick Shickle, of St. Louis, in the State of Missouri, as principal, and John Evill, of St. Louis, in the State of Missouri, and Richard J. Howard, of St. Louis, in the State of Missouri, as sureties, are held firmly bound unto the United States of America in the penal sum of sixty-seven hundred dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the twenty-first day of July, A. D. 1864.

Whereas the above-bounden Thomas Howard, L. D. Baker, and Frederick Shickle have entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Howard, Baker, and Shickle, heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

THOMAS HOWARD. [SEAL.]
 L. D. BAKER. [SEAL.]
 FREDERICK SHICKLE. [SEAL.]
 JOHN EVILL. [SEAL.]
 R. J. HOWARD. [SEAL.]

Signed, sealed, and delivered in presence of—

BEN. F. HECKMAN,
 CHARLES DUFF,

*Witnesses to the signatures of Thomas Howard, L. D. Baker,
 Frederick Shickle, John Evill, and R. J. Howard.*

UNITED STATES OF AMERICA, *Eastern District of Missouri, ss:*

John Evill, being duly sworn, deposes and says, that he resides in the city of St. Louis, in the State of Missouri; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over ten thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JOHN EVILL.

Sworn and subscribed, this 25th day of July, 1864, before me.

SAMUEL TREAT,
Judge of the District Court of the U. S. for the Eastern District of Missouri.

UNITED STATES OF AMERICA, *Eastern District of Missouri, ss:*

Richard J. Howard, being duly sworn, deposes and says, that he resides in the city of St. Louis, in the State of Missouri; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over ten thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

R. J. HOWARD.

Sworn and subscribed, this 25th day of July, 1864, before me.

SAMUEL TREAT,
Judge of the District Court of the U. S. for the Eastern District of Missouri.

I certify, that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of ten thousand (10,000) dollars each.

SAMUEL TREAT,

Judge Dist. Court U. S. for the Missouri Circuit and Eastern Dist. of Missouri.

Oath prescribed by the act of Congress approved July 2, 1862.

UNITED STATES OF AMERICA, *Eastern District of Missouri, ss:*

We, Thomas Howard and L. D. Baker, in the county of St. Louis, and State of Missouri, do solemnly swear that we have never voluntarily borne arms against the United States since we have been citizens thereof; that we have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that we have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that we have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States, hostile or inimical thereto. And we do further swear that, to the best of our respective knowledge and ability, we will support and defend the Constitution of the United States against all enemies, foreign and domestic; that we will bear true faith and allegiance to the same; that we take this obligation freely, without any mental reservation or purpose of evasion: so help us God.

THOMAS HOWARD.

L. D. BAKER.

Sworn and subscribed, this 25th day of July, 1864, before me.

SAMUEL TREAT,

Judge of the U. S. District Court for said District.

(For instructions see page 12.)

ST. LOUIS ARSENAL, MISSOURI,

October 15, 1864.

GENTLEMEN: Please furnish this arsenal, in compliance with telegram dated Ordnance Office, October 15, 1864, 5,000 12-pounder spherical case shot, at eight and one-fourth cents per pound; to be paid for on certificates of inspection, &c.

F. D. CALLENDER,

Major of Ordnance.

Messrs. THOMAS HOWARD & Co.,

St. Louis, Missouri.

ST. LOUIS ARSENAL, MISSOURI,

November 16, 1864.

Messrs. THOMAS HOWARD & Co., *St. Louis, Missouri:*

Please furnish this arsenal 5,000 24-pounder grape shot, loose, at seven and one-fourth cents per pound; to be paid for on certificate of inspection, &c.

F. D. CALLENDER,

Major of Ordnance.

ST. LOUIS ARSENAL, MISSOURI,

January 14, 1865.

Messrs. THOMAS HOWARD & Co., *St. Louis, Missouri:*

Please furnish this arsenal, as per proposal of the 11th instant, 3,000 12-pounder shells, at seven and one-half cents per pound, and 3,000 12-pounder spherical case shot, at eight cents per pound.

F. D. CALLENDER,

Major of Ordnance.

CONTRACT WITH JOSIAH HEDDEN AND JOHN HOEY.

ORDNANCE OFFICE, WAR DEPARTMENT,

Washington, November 23, 1861.

GENTLEMEN: By direction of the Secretary of War, I offer you an order for fifty thousand (50,000) muskets, of Prussian manufacture, corresponding and equal to the sample exhibited to the War Department with appendages, on the following terms and conditions, viz: These arms are to have the cones altered by you in a good and substantial manner, so as to receive

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the army caps, and are to be inspected by Major P. V. Hagner, or such other officer as the department may designate for the purpose, and none are to be received or paid for but such as are approved by the United States inspector. Five thousand of the arms and appendages are to be delivered in New York within ten days from this date, and the residue on or before the 15th of January, 1862. In case of any failure to make deliveries to the extent and within the times above specified, the government is to be under no obligation to take any of the arms then deliverable, and remaining undelivered at the time of such failure, but may revoke and annul this order as regards these arms and appendages. Payments will be made for each delivery in such funds as the Treasury Department may provide, on certificates of inspection and receipt of the United States inspector, at the rate of seven (7) dollars for each arm, including appendages, in bond.

Please signify in writing your acceptance or non-acceptance of this order, on the terms and conditions herein stated.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General.

Messrs. JOSIAH HEDDEN and JOHN HOEY,
Washington, D. C.

CONTRACTS WITH H. N. HOOPER & CO.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, November 18, 1861.

GENTLEMEN: The number of 12-pounder guns ordered from you may be considered as thirty-six, exclusive of the 6-pounder guns already made.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. H. N. HOOPER & Co.,
Boston, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, October 31, 1861.

GENTLEMEN: Be pleased to furnish this department with the following named bronze cannon, viz: 12 12-pounder field guns, light; 12 6-pounder guns, and 12 12-pounder howitzers. When these pieces are ready for inspection and proof, report the fact to the commander of the Watertown arsenal, near Boston, who will inspect and prove them according to the prescribed regulations. The price to be forty-six cents per pound. Drawings of these cannon will be sent you by this day's mail.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. H. N. HOOPER, & Co.,
58 Commercial street, Boston, Massachusetts.

ORDNANCE OFFICE, *Washington, November 13, 1861.*

GENTLEMEN: In consequence of the urgent demand I desire to change my order to you for cannon, so as to read thirty-six (36) light 12-pounder guns.

I trust you will prosecute the work on these guns as rapidly as possible, and when ready report to Captain Rodman, at the Watertown arsenal, the inspecting and proving officer.

Respectfully, &c.,

WILLIAM MAYNADIER,
Lieutenant Colonel of Ordnance

Messrs. HENRY N. HOOPER & Co.,
58 Commercial street, Boston, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, September 8, 1862.

GENTLEMEN: By authority of the Secretary of War, I offer you an order for one hundred light 12-pounder bronze guns at forty-two cents per pound for the finished gun, to be delivered at your foundry and subject to the regular inspection and proof. Payments to be

made in such funds as the Treasury Department may provide, on regular certificate of inspection and receipt.

Please signify in writing your acceptance or non-acceptance of this order, and inform me how fast the guns can be delivered.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. HENRY N. HOOPER, & Co.,
Boston, Massachusetts.

Contract made by Chief of Ordnance with H. N. Hooper & Co., of Boston, Massachusetts.

This contract, made and entered into this thirteenth day of November, one thousand eight hundred and sixty-three, between H. N. Hooper & Co., of Boston, in the State of Massachusetts, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish one hundred light 12-pounder bronze guns, all of which are to be made in strict accordance with those that are now being made by the party of the first part under orders from the Ordnance Office, and to be subject to the usual inspection and proof. Said guns are to be delivered as follows, viz: Five (5) guns on or before the first day of January, 1864, and five (5) guns per week thereafter until the entire one hundred guns are delivered. And the party of the first part is to have the right to deliver more rapidly than according to the number of guns before specified if he can do so. In case of any failure to make deliveries to the extent and within the times before specified, the said party is to forfeit the right to deliver whatever number may be deficient in the specified number for the week in which the failure occurs.

All these light 12-pounder bronze guns are to be delivered by the said party of the first part; and this contract, if transferred to another party, is to be thereby forfeited. Payments, in such funds as the Treasury Department may provide for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of fifty (50) cents per pound for the finished guns.

All these guns are to be packed by the party of the first part in good and sufficient boxes of an approved pattern, as the inspector shall direct, and for which a fair price, to be determined by the United States inspector, will be allowed.

And the said party of the first part does further engage and contract that no member of Congress, officer of the army, or any agent of the military service, shall be admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, shall be admitted to any share or part of this contract, or to any benefit to arise under it; or in case the party of the first part shall in any respect fail to perform this contract on its part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States a sum of money not exceeding six thousand dollars.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said H. N. Hooper & Co., or to their attorney, on bills in triplicate, made in approved form and duly authenticated by the proper officers of the ordnance department, the sum of fifty (50) cents per pound for the finished guns.

HENRY N. HOOPER & CO. [SEAL.]
GEORGE D. RAMSAY. [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—
W. P. THURSTON.

WAR DEPARTMENT, November 16, 1863.

Approved by order of the Secretary of War:

P. H. WATSON,
Assistant Secretary of War.

Know all men by these presents, that we, Henry N. Hooper & Co., of Boston, in the State of Massachusetts, as principal, and Samuel Hall, of Boston, in the State of Massachusetts, and Daniel C. Perrin, of Roxbury, in the State of Massachusetts, as sureties, are held and firmly bound unto the United States of America in the penal sum of six thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 13th day of November, A. D. 1863.

Whereas the above bounden Henry N. Hooper & Co. has entered into contract with the United States for the delivery of certain articles, fully enumerated and described in the foregoing articles of agreement, now, therefore, the conditions of this obligation are such, that if the said Henry N. Hooper & Co., their heirs, administrators, or assigns, shall well and faithfully fulfil each and every covenant in said contract, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

HENRY N. HOOPER & CO. [SEAL]
 SAMUEL HALL. [SEAL]
 DAVID C. PERRIN. [SEAL]

STATE OF MASSACHUSETTS, *County of Suffolk, ss :*

Henry N. Hooper, of the firm of H. N. Hooper & Co., being duly sworn, deposes and says that he resides in the city of Roxbury, in the State of Massachusetts; that he is a citizen, and that the value of his property, over and above all debts and liabilities incurred by him, is over ten thousand dollars.

HENRY N. HOOPER.

Sworn and subscribed, this thirteenth day of November, before me.

DANIEL SHARP,
Justice of the Peace.

STATE OF MASSACHUSETTS, *County of Suffolk, ss :*

Samuel Hall, being duly sworn, deposes and says that he resides in the city of Boston, in the State of Massachusetts; that he is a citizen, and that the value of his property, over and above all debts and liabilities incurred by him, is over ten thousand dollars.

SAMUEL HALL.

Sworn and subscribed, this thirteenth day of November, before me.

DANIEL SHARP,
Justice of the Peace.

STATE OF MASSACHUSETTS, *County of Suffolk, ss :*

David C. Perrin, being duly sworn, deposes and says that he resides in the city of Roxbury, in the State of Massachusetts; that he is a citizen, and that the value of his property, over and above all debts and liabilities incurred by him, is over ten thousand dollars.

DAVID C. PERRIN.

Sworn and subscribed, this thirteenth day of November, before me.

DANIEL SHARP,
Justice of the Peace.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient, and fully responsible for the sum of ten thousand dollars each.

[SEAL.]

DANIEL SHARP, *Notary Public.*

(For instructions see page 12; form of oath not filled.)

ORDNANCE OFFICE, *June 17, 1863.*

GENTLEMEN: Your letter in relation to making light 12-pounder bronze guns is received. Please make for this department thirty-four of these guns, for which you will be paid forty-six cents per pound, being the same price offered by others.

The guns are of course to be subject to the regular inspection and proof, and are to be delivered as stated by you, not less than twenty-five by the first of August, and at the rate of not less than six per week thereafter, and as much faster as possible.

Please signify your acceptance or non-acceptance of this order.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. H. N. HOOPER & CO., *Boston, Mass.*

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, August 26, 1863.

GENTLEMEN: Please make for this department one hundred light 12-pounder bronze guns, to be prepared and delivered with all possible despatch. These guns are to undergo the regular inspection and proof before reception, and such as are received are to be paid for at forty-six cents per pound. Please signify your acceptance or non-acceptance of this order, and in case of acceptance inform me how fast the guns can be delivered.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. H. N. HOOPER & Co.,
No. 58 Commercial street, Boston, Mass.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, March 29, 1864.

GENTLEMEN: Your letter of the 24th instant, offering to manufacture guns of the new metal recently submitted by you to Major Rodman, and reported on by him on the 15th instant, was received and referred to the Secretary of War with the recommendation "that a light 12-pounder be ordered from Mr. Hooper, to be bored three inches and rifled, with a view of making experiments similar to those made with the light 12-pounder of 'Austrian,' or 'Ach,' metal, recently made at the Washington Arsenal, by order of the Secretary of War; the government to pay Mr. Hooper the exact cost of the gun, on bills to be approved at this office," which recommendation was approved. In order that your new gun-metal may be tested, you will please manufacture one (1) light 12-pounder, bored three (3) inches, and rifled in accordance with the other 3-inch guns now in service. It will be inspected and received by Captain S. V. Benét, inspector of cannon and projectiles, No. 710 Broadway, New York. You will be paid the exact cost of the gun, on bills approved by Captain Benét, in such funds as the Treasury Department may provide.

Respectfully, &c.,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

Messrs. H. N. HOOPER & Co.,
Boston, Massachusetts.

CONTRACT WITH H. HOLTHAUSEN.

ORDNANCE OFFICE, *Washington, August 27, 1861.*

SIR: By direction of the Secretary of War I accept your offer of thirty-two thousand arms made in your letter to the Secretary of War of the 30th of August, 1861, on the following terms and conditions: there are to be eight thousand of each of the four kinds of arms of which you exhibited samples, viz., two of rifled muskets, clasp bayonet, and two of carbines, (Minié,) with sabre bayonets, all of calibre .69 inch. These arms are to be subject to inspection by such officer as this department may designate for the purpose, and are to be in all respects serviceable and of as good quality as the samples. The same are to be delivered in Philadelphia, in the months of November, December and January next. In case of a failure to deliver in or within the times specified, the government is to be under no obligations to take the arms, but may or may not do so, at its option. Payments will be made, on certificates of inspection and receipt by the United States inspector, in such funds as the Treasury Department may provide, at the following rates for the arms, including the usual appendages: For No. 2 carbine, sabre bayonet, \$19; for No. 5 carbine, sabre bayonet, \$18; for No. 2 rifle musket, clasp bayonet, \$16; for No. 5, rifle musket, clasp bayonet, \$14. The payment to be for the arms in bond. Please signify in writing your agreement or non-agreement, as the case may be, to deliver the arms on the terms and conditions specified herein.

Respectfully,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Mr. H. HOLTHAUSEN, *Philadelphia.*

CONTRACT WITH HAMILTON & CLARK.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, January 30, 1862.

GENTLEMEN: Be pleased to furnish this department with three hundred tons of 13-inch mortar shells at your earliest convenience. The price to be 2½ cents per pound, to be paid

after they have passed the prescribed proof and inspection. A drawing of the 13-inch shell is herewith enclosed.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General.

Messrs. HAMILTON & CLARK,
Wheeling, Virginia.

INSTRUCTIONS GIVEN TO MARCELLUS HARTLEY

WAR DEPARTMENT,
Washington, D. C., July 14, 1862.

SIR: You are hereby appointed the special and confidential agent of the government, for the purpose of obtaining arms in Europe.

Confiding largely in your skill, judgment and general fitness for the important duty with which you are charged, the department does not deem it necessary at present to do more than define, in a very general way, the extent of your authority and the object which it seeks to accomplish by your appointment.

The government desires to obtain abroad, within the shortest possible time, a large number of effective, serviceable and thoroughly made rifled muskets, with angular bayonets, of the calibre of .577 and .580, and conforming, in their distinguishing characteristics, to the long Enfield rifles.

There are, as you know, several varieties of arms manufactured in Europe which, though they fulfil this general condition, yet differ considerably in workmanship, finish, durability and, consequently, in value. These varieties may, for present purposes, be comprised in five classes, as follows:

1. The machine-made English Enfield, with interchangeable parts, manufactured only by the London Armory Company.

2. The hand-made English Enfield.

3. The Prussian or Dresden Enfield.

4. The St. Etienne and the Tiegé Enfield.

5. The Vienna and Austrian Enfield.

The relative value of these varieties is according to the numerical order here given; and, subject to the limitations as to price hereafter specified, you will at once secure all of the first class which can be immediately delivered, and also the whole products of the London Armory Company until the first day of January, 1863. Of the other classes, in their order, you will, also, at once purchase all that can be found in market, and all that can be made or delivered prior to the first day of November, 1862, provided the whole number thus secured from the last four classes does not exceed one hundred thousand arms.

The prices to be paid must not exceed seventy shillings sterling for the first class, sixty shillings sterling for the second class, sixteen thalers for the third class, sixty francs (Fr.) for the fourth class, and fifty-five francs (Fr.) for the fifth class.

These, you will bear in mind, are not only the maximum rates, but are considerably in advance of those prevailing in Europe at the latest advices, and it is therefore confidently hoped that you will be able to secure the needed supply on terms much more advantageous than the highest authorized limit. The price which you may agree to pay per arm should include all the usual appendages, but not the case, nor, of necessity, the implements and extra cones. The latter, however, ought always to be provided, and the proper number should be packed in each case.

Every arm—and so all your agreements should provide—must be rigidly inspected in all its parts by an examiner of tried skill and inflexible honesty; and the utmost precaution must be taken to see that after an arm has been accepted another one be not substituted before, during the process of, or after it has been packed. Many frauds were practiced in this way on American buyers last year, and will doubtless be attempted again.

All arms which on inspection are found not to be fully equal to contract standard must be mercilessly rejected; but, as it may often happen that arms not equal to the standard are yet serviceable and effective, it may be well to buy, as on open purchase, all of this description at a rate so much less than the contract price as the arm is inferior to the standard arm.

Every contract should be made on the express condition that it shall become void immediately on the event of a war between this government and that of the country in which the arms are to be made or delivered, or of a prohibition by its authorities against the export of arms.

The success of your enterprise will very largely depend on the quiet and secrecy of your operations, and especially upon an absolute ignorance by the people with whom you deal of your character as an agent of the government. This is known here only to the very few high functionaries whose official aid was indispensable. Your mission will not certainly be disclosed by or through them.

All your contracts and purchases must be made in your own name, or in that of your firm, and against these the government will at all times amply protect you. The arms, too, must be shipped to your firm in New York.

Herewith there will be handed to you a letter of credit on Baring Brothers & Co., London, under which that house will place at your disposal, for the purpose of enabling you to execute your agency, the sum of eighty thousand pounds sterling. Whenever a further sum for the same purpose shall be needed, it will be promptly supplied.

You are authorized to employ, at reasonable wages, such clerks, inspectors and others as may be needed for the proper execution of the commission with which you are intrusted.

Your remuneration will be equal to that of a brigadier general in the United States army, say \$5,000 per annum; and besides, all reasonable expenses will be paid.

You will please report your proceedings to this department once a week, and, whenever needed, special instructions will be given to you.

Very respectfully, your obedient servant,

P. H. WATSON,
Assistant Secretary of War.

MARCELLUS HARTLEY, Esq.,
New York city, N. Y.

CONTRACT WITH JAMES T. HODGE.

Contract made by Chief of Ordnance with James T. Hodge, of New York.

This contract, made and entered into this ninth day of June, one thousand eight hundred and sixty-two, between James T. Hodge, of New York, in the State of New York, as principal, and Juan C. De Mier, of New York, in the State of New York, and Oliver T. Burt, of Syracuse, in the State of New York, as sureties, of the first part, and the United States, by Brigadier General James W. Ripley, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish twenty-five thousand muskets, of the Springfield pattern, on the following terms and conditions, viz: These arms are to be furnished with the regular appendages, and are to be in all respects identical with the standard rifle musket made at the United States armory at Springfield, Massachusetts, and are to interchange with it and with each other in all their parts: they are to be subject to inspection by United States inspectors, in the same manner that the Springfield arms are inspected, and none are to be received or paid for but such as pass inspection and are approved by the United States inspectors. These twenty-five thousand arms and appendages are to be delivered at the armory where made as follows, viz: not less than five hundred in each of the months of July, August, and September, 1862; not less than one thousand in each of the months of October and November, 1862; not less than fifteen hundred in December, 1862, and not less than two thousand per month thereafter until the entire twenty-five thousand shall have been delivered; and the party of the first part is to have the right to deliver more rapidly than according to the number of arms before specified, if he can do so. In case of any failure to make deliveries to the extent and within the times before specified, the said party is to forfeit the right to deliver whatever number may be deficient in the specified number for the month in which the failure occurs.

All these arms and appendages are to be delivered by the said party of the first part, and this contract, if transferred to another party, is to be forfeited. Payments are to be made in such funds as the Treasury Department may provide, for each delivery, on certificates of inspection and receipt by the United States inspectors, at the rate of twenty dollars for each arm, including appendages.

All these arms and appendages are to be packed by the party of the first part in good and sufficient boxes of the regular pattern, with twenty muskets and appendages in each box, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, except as to the number of any monthly delivery, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States a sum of money not exceeding twenty-five thousand dollars, as agreed, and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid to the said James T. Hodge, or his attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of twenty dollars for each musket and appendages complete, and for each packing box a fair price, to be determined as above stated.

JAMES T. HODGE, [SEAL.]

JAMES W. RIPLEY, [SEAL.]
Brigadier General, Chief of Ordnance,
Principals.

JUAN C. DE MIER, [SEAL.]
New York,

O. T. BURT, [SEAL.]
Syracuse, New York,
Sureties.

Signed, sealed, and delivered in the presence of—
D. HENRY SMITH.

The words "*except as to the number of any monthly delivery*" having been interlined before signature.

Witnesses to signature of James T. Hodge:

D. HENRY SMITH.

E. DELAFIELD SMITH.

A. C. WILLMARTH.

WAR DEPARTMENT, June 21, 1862.

Approved by order of the Secretary of War:

P. H. WATSON,
Assistant Secretary of War.

STATE OF NEW YORK, *City and County of New York, ss:*

Juan C. De Mier, being duly sworn, deposes and says, that he resides in the city of New York, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over twelve thousand five hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JUAN C. DE MIER.

Sworn and subscribed, this ninth day of June, 1862, before me.

A. C. WILLMARTH,
Notary Public.

STATE OF NEW YORK, *City and County of New York, ss:*

Oliver T. Burt, of Syracuse, being duly sworn, deposes and says, that he resides in the city of Syracuse, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over twelve thousand five hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

O. T. BURT.

Sworn and subscribed, this ninth day of June, 1862, before me.

A. C. WILLMARTH,
Notary Public.

NEW YORK, June 9, 1862.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of twenty-five thousand dollars each.

E. DELAFIELD SMITH,
United States District Attorney.

(For instructions see page 12; form of oath not filled.)

CONTRACTS WITH C. B. HOARD.

Contract made by Chief of Ordnance with C. B. Hoard, of Watertown, New York.

This contract, made and entered into this twenty-eighth day of June, one thousand eight hundred and sixty-two, between C. B. Hoard, of Watertown, in the State of New York, as principal, and Pitt Hoard, of Watertown, in the State of New York, and George W. Wiggins, of Watertown, in the State of New York, as sureties, of the first part, and the United States, by General James W. Ripley, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish twenty-five thousand muskets of the Springfield pattern, on the following terms and conditions, viz: These arms are to be furnished with the regular appendages, and are to be in all respects identical with the standard rifle-musket made at the United States armory at Springfield, Massachusetts, and are to interchange with it and with each other in all their parts; they are to be subject to inspection by the United States inspector, in the same manner that the Springfield arms are inspected, and none are to be received or paid for but such as pass inspection and are approved by United States inspectors. These twenty-five thousand arms and appendages are to be delivered at the armory where made as follows, viz: not less than four thousand in the month of May, 1863, and not less than four thousand per month thereafter until the entire twenty-five thousand shall have been delivered, and the party of the first part is to have the right to deliver more rapidly than according to the number of arms before specified if he can do so. In case of any failure to make deliveries to the extent and within the times before specified, the said party is to forfeit the right to deliver whatever number may be deficient in the specified number for the month in which the failure occurs.

All these arms and appendages are to be delivered by the said party of the first part; and this contract, if transferred to another party, is to be thereby forfeited. Payments are to be made in such funds as the Treasury Department may provide, for each delivery, on certificates of inspection and receipt by the United States inspectors, at the rate of twenty dollars for each arm, including appendages.

All these arms and appendages are to be packed by the party of the first part in boxes of the regular pattern, with twenty muskets and appendages in each box, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, *is or shall* be admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, *is or shall* be admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, except as to the number of any monthly delivery, the same may be, at the option of the United States, declared null and void, without affecting their rights to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, except as to the number of any monthly delivery, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States a sum of money not exceeding twenty-five thousand dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: that for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said C. B. Hoard, or to his attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of twenty dollars for each musket and appendages complete, and for each packing box a fair price, to be determined as above stated.

(The words "excepting as to the number of any monthly delivery" having been interlined in two places before signature.)

C. B. HOARD. [SEAL.]
JAS. W. RIPLEY, [SEAL.]

Brigadier General, Chief of Ordnance.

Principals.

PITT HOARD, [SEAL.]
GEO. W. WIGGINS, [SEAL.]

Sureties.

Signed, sealed and delivered in presence of—
D. W. BURDICK.

STATE OF NEW YORK, *County of Jefferson, ss :*

Pitt Hoard, being duly sworn, deposes and says, that he resides in the village of Watertown, in the State of New York: that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over ten thousand dollars.

PITT HOARD.

Sworn and subscribed, this 28th day of June, 1862, before me.

THOMAS BAKER,
Justice of the Peace.

STATE OF NEW YORK, *County of Jefferson, ss :*

George W. Wiggins, being duly sworn, deposes and says, that he resides in the village of Watertown, in the State of New York: that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over ten thousand dollars.

GEO. W. WIGGINS.

Sworn and subscribed, this 28th day of June, 1862, before me.

THOMAS BAKER,
Justice of the Peace.

I certify, that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of ten thousand dollars each.

THOMAS BAKER,
Justice of the Peace.

(Here follows certificate of clerk of Jefferson county, &c., that Thomas Baker is a justice of the peace.)

(For instructions see page 12; form of oath not filled.)

Contract made by Chief of Ordnance with C. B. Hoard, of Watertown, New York.

This contract, made and entered into this first day of December, one thousand eight hundred and sixty-three, between C. B. Hoard, of Watertown, in the State of New York, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish twenty thousand Springfield rifle muskets and appendages, of the model of 1855, as modified in 1861, similar to those delivered under contract with the ordnance department, and these muskets are to be in all respects identical with a standard pattern to be approved by the Chief of Ordnance, two models of which are to be furnished on the execution of this contract—one to be deposited in the Ordnance Office, Washington, D.C., and the other retained by the inspector of small-arms. All and each of the said 20,000 arms are to interchange in all their parts with the pattern arm and with each other; all of which are to be subject to the same degree of inspection as the arms made by the United States armory at Springfield, Massachusetts, and none are to be received or paid for but such as pass inspection and are approved by the United States inspector. The appendages to be furnished with these 20,000 rifle muskets to consist of one extra cone, one tompon, one wiper, one screw-driver, and one cone-wrench to each musket; and one ball-screw, one spring-vice, and one tumbler and wire-punch to every ten (10) muskets. These rifle muskets and appendages to be delivered at the armory where made, as follows: 1,200 during the month of December, 1863, and at a rate of not less than 1,200 per month thereafter, until the 20,000 muskets are delivered. This contract is given upon the express condition that the party of the first part shall furnish and keep accurate a complete set of gauges for the inspection of interchangeable work, for the use of the United States inspector, and which shall be verified as he may direct. In case of any failure to make deliveries to the extent and within the times specified, the said party of the first part is to forfeit the right to deliver whatever number may be deficient in the specified number for the month in which the failure occurs.

All these muskets and appendages are to be delivered by the said party of the first part; and this contract, if transferred to another party, is to be thereby forfeited. Payments are to be made, in such funds as the Treasury Department may provide, for each delivery, on certificates of inspection and receipt by the United States inspectors, at the rate of nineteen dollars for each arm complete, including appendages.

All these muskets and appendages are to be packed by the party of the first part in good and sufficient boxes of an approved pattern, with twenty muskets and appendages in each box, and for which a fair price, to be determined by the United States inspector, will be allowed.

And the said party of the first part does further engage and contract that no member of Congress, officer of the army, or any agent of the military service, shall be admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that

if any such member of Congress, officer of the army, or other person above named, *shall* be admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States a sum of money not exceeding twenty thousand dollars.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, to the said C. B. Hoard, or to his attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of nineteen dollars for each musket, including appendages.

C. B. HOARD.

GEORGE D. RAMSAY,

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

D. W. BALDWIN,

Witness to signature of C. B. Hoard.

Approved by order of the Secretary of War:

ED. R. S. CANBY,

Brigadier General, A. A. G.

Know all men by these presents, that we, C. B. Hoard, of Watertown, in the State of New York, as principal, and Pitt Hoard, of Watertown, in the State of New York, and Geo. W. Wiggins, of Watertown, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of twenty thousand dollars, to be paid to the said United States or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the first day of December, A. D. 1863.

Whereas the above-bounden C. B. Hoard has entered into contract with the United States for the delivery of certain articles fully enumerated and described in the foregoing articles of agreement, now, therefore, the conditions of this obligation are such that if the said C. B. Hoard, his heirs, administrators, or assignees, shall well and faithfully fulfil each and every covenant in said contract, this obligation to be null and void; otherwise to be and remain in full force and virtue.

C. B. HOARD.

[SEAL.]

PITT HOARD.

[SEAL.]

GEO. W. WIGGINS.

[SEAL.]

STATE OF NEW YORK, *County of Jefferson, ss:*

Pitt Hoard, being duly sworn, deposes and says that he resides in the town of Watertown, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over ten thousand dollars.

PITT HOARD.

Sworn and subscribed, this 4th day of December, 1863, before me.

T. BAKER,

Justice of the Peace.

STATE OF NEW YORK, *County of Jefferson, ss:*

George W. Wiggins, being duly sworn, deposes and says that he resides in the town of Watertown, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over ten thousand dollars.

GEO. W. WIGGINS.

Sworn and subscribed, this 4th day of December, 1863, before me.

T. BAKER,

Justice of the Peace.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient for the sum of ten thousand dollars each.

T. BAKER,

Justice of the Peace.

(For instructions see page 12; form of oath not filled.)



CONTRACTS WITH HOTCHKISS & SONS.

ORDNANCE OFFICE, *Washington, July 26, 1861.*

GENTLEMEN: Please make forthwith, for the State of Ohio, three thousand of your shot and three thousand of your shells, and send them to the quartermaster general of Ohio, Columbus, Ohio. These shot and shells are to be of suitable diameter for the Ohio guns, said to be 3.8-inch calibre. General C. P. Wolcott, at the Fifth Avenue Hotel, New York, will inform you of the size of the projectiles. Obtain receipts for them from the quartermaster general of Ohio.

Respectfully, &c.,

J. W. RIPLEY,
Brevet Brigadier General.

Messrs. HOTCHKISS & SONS,
80 Beekman street, New York.

ORDNANCE OFFICE, *Washington, September 16, 1861.*

Send to the Washington arsenal, as fast as you can make them, 4,000 shells with bullets, and 1,000 canisters, on terms stated in your telegram of this date. Bore of gun 3.75-inch, or James's 6-pounder.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General.

HOTCHKISS & SONS,
80 Beekman street, New York.

[Telegram.]

ORDNANCE OFFICE, *Washington, December 22, 1861.*

HOTCHKISS & SONS, 80 Beekman street:

Send, as soon as possible, to the Washington arsenal, five hundred canister shot, for bronze guns, 3.67-inch calibre.

J. W. RIPLEY,
Brigadier General.

NEW YORK ARSENAL, *January 1, 1863.*

GENTLEMEN: Please furnish the United States with the following: 1,000 Hotchkiss projectiles, assorted, for 12-pounder Wiards, (calibre 3.67-inch.) Please furnish these projectiles as soon as possible, and send bill to me, and receipts will be furnished when the order is completed.

Respectfully yours,

R. A. WAINWRIGHT,
Major of Ordnance, Commanding.

Messrs. HOTCHKISS & SONS, *New York.*ORDNANCE OFFICE, *Washington, January 25, 1862.*

Send to the Pittsburg arsenal 4,000 bullet shells and 1,000 canister shot, (both for 3.8-inch calibre.)

J. W. RIPLEY,
Brigadier General.

Messrs. HOTCHKISS & SONS,
80 Beekman street, New York.

ORDNANCE OFFICE, *January 30, 1863.*

GENTLEMEN: Be pleased to furnish to Major R. A. Wainwright, at New York arsenal, as soon as possible, the following, viz:

- 492 3 inch shells;
- 572 3-inch case shells;
- 378 3-inch canister;
- 1,330 3.80-inch shells;
- 900 3.80-inch case shells;
- 500 3.80-inch canister.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS & SONS,
No. 92 Beekman street, New York.

ORDNANCE OFFICE, *Washington, February 7, 1862.*

SIRS: Be pleased to send as soon as possible to General G. B. Wright, quartermaster general, Columbus, Ohio, 1,500 solid shot, calibre 3.80; and to Lieutenant Edson, ordnance officer, Louisville, Kentucky, 2,000 projectiles for the 3-inch rifle gun, 1,800 bullet shells, and 200 canister shot. If practicable I desire that you will send the necessary cartridges and fuzes that may be necessary to render these projectiles fit for immediate service. In addition to the above there will be required at the Washington arsenal 5,000 bullet shells, and 500 canister shot fit for the 3-inch rifle gun.

Respectfully,

JAMES W. RIPLEY,
Brigadier General.

Messrs. HOTCHKISS & SONS,
80 Beekman street, New York.

ORDNANCE OFFICE, *Washington, February 26, 1862.*

GENTLEMEN: Be pleased to furnish this department with 15,000 projectiles of your pattern, suitable to the 3-inch wrought-iron rifle gun, and forward them to the Washington arsenal. These projectiles are to be considered in addition to the 5,000 already ordered for the Washington arsenal, and should be prepared with the utmost despatch.

Respectfully,

JAMES W. RIPLEY,
Brigadier General.

Messrs. HOTCHKISS & SONS,
80 Beekman street, New York.

MARCH 1, 1862.

Be pleased to furnish the above 15,000 projectiles in the following proportions, viz:

9,000 bullet shells.

4,500 shells.

1,500 canister shot.

Ordered on the 26th of February, 1862.

J. W. RIPLEY,
Brigadier General.

HOTCHKISS & SONS.

ORDNANCE OFFICE, *Washington, April 19, 1862.*

Prepare with greatest despatch and ship to Lieutenant T. G. Baylor, Fort Monroe arsenal, as fast as made, for 4½-inch gun—

4,500 solid shot.

4,500 shell.

1,000 case shot.

No percussion fuzes wanted; all time fuzes.

J. W. RIPLEY,
Brigadier General.

Messrs. HOTCHKISS & SONS,
80 Beekman street, New York.

ORDNANCE OFFICE, *Washington, April 26, 1862.*

Continue until further orders to supply this department with 3-inch projectiles; ship them direct to the Fort Monroe arsenal, and make a daily report to this office of the number shipped.

J. W. RIPLEY,
Brigadier General.

Messrs. HOTCHKISS & SONS,
80 Beekman street, New York.

ORDNANCE OFFICE, *Washington, May 7, 1862.*

GENTLEMEN: Please forward with all possible despatch, to Colonel John Symington, Alleghany arsenal, Pittsburg, Pennsylvania, the following of your projectiles:

For 6-pounder rifled gun:

720 shot.

1,200 case shot.

480 canister.

For Wiard's 6-pounder gun:

480 shot.

800 shells.

320 canister.

For Wiard's 12-pounder gun :
 200 shot.
 160 case shot.
 320 shells.
 120 canister.

Respectfully,

JAMES W. RIPLEY,
Brigadier General.

Messrs. HOTCHKISS & SONS,
 80 Beekman street, New York.

ORDNANCE OFFICE, May 26, 1862.

GENTLEMEN: Please forward as early as possible, to the address of General George B. Wright, quartermaster general of Ohio, at Columbus, Ohio, the following projectiles, viz:

80 Hotchkiss shot, 3.67.
 400 Hotchkiss percussion shells, 3.67.
 160 Hotchkiss fuze shells, 3.67.
 160 Hotchkiss canister, 3.67.
 160 Hotchkiss shot, 2.6.
 800 Hotchkiss percussion shells, 2.6.
 320 Hotchkiss fuze shells, 2.6.
 320 Hotchkiss canister, 2.6.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General.

Messrs. HOTCHKISS & SONS,
 80 Beekman street, New York.

ORDNANCE OFFICE, June 2, 1862.

GENTLEMEN: Please forward with all possible despatch, to Major F. D. Callender, United States arsenal, St. Louis, Missouri, the following of your projectiles, viz:

For rifled gun, calibre 3.67:

2,000 solid shot.
 1,500 percussion shells.
 2,000 Tatham canister.

For rifled gun, calibre 3.80:

1,500 solid shot.
 1,500 percussion shells.
 1,000 Tatham canister.

For 10-pounder parrot gun, calibre 2.6:

1,200 Tatham canister.

For Wiard's 6-pounder gun, calibre 2.6:

500 solid shot.
 500 percussion shells.
 500 Tatham canister.

The execution of the order to take precedence of all others from this office.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General.

Messrs. HOTCHKISS & SONS,
 80 Beekman street, New York.

ORDNANCE OFFICE, June 12, 1862.

GENTLEMEN: Please forward at as early a day as possible, to Lieutenant T. Edson, ordnance officer, at Louisville, Kentucky, four hundred rounds of assorted ammunition for 6-pounder Wiard gun,

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General.

Messrs. HOTCHKISS & SONS,
 80 Beekman street, New York.

ORDNANCE OFFICE, *June 18, 1862.*

GENTLEMEN: Please forward as soon as possible, to Lieutenant Colonel George D. Ramsay, Washington arsenal, the following projectiles for Wiard's gun, viz:

- 2,000 6-pounder percussion shells, 2.6.
- 1,200 6-pounder case shot, 2.6.
- 400 6-pounder canister shot, 2.6.
- 1,000 12-pounder percussion shell, 3.67.
- 600 12-pounder case shot, 3.67.
- 200 12-pounder canister, 3.67.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General.

Messrs. HOTCHKISS & SONS,
No. 80 Beekman street, New York.

ORDNANCE OFFICE, *June 28, 1862.*

GENTS: Please send at once to Major Whiteley, New York arsenal, 250 of your shells, 3.8 inches.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General.

Messrs. HOTCHKISS & SONS,
No. 80 Beekman street, New York.

ORDNANCE OFFICE, *June 30, 1862.*

Send five thousand 3-inch projectiles to the Washington arsenal, in addition to those you are now sending. Urge all forward as fast as possible.

J. W. RIPLEY,
Brigadier General.

Messrs. HOTCHKISS & SONS,
No. 80 Beekman street, New York.

ORDNANCE OFFICE, *Washington, July 20, 1862.*

GENTLEMEN: Be pleased to send two thousand 3-inch percussion shells to the Washington arsenal as fast as practicable.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General.

Messrs. HOTCHKISS & SONS,
No. 80 Beekman street, New York.

ORDNANCE OFFICE, *August 7, 1862.*

GENTLEMEN: Be pleased to send to the Washington arsenal, as fast as possible, five thousand (5,000) 3-inch percussion shells; the new percussion should be used if practicable.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS & SONS,
No. 80 Beekman street, New York.

[Telegram.]

ORDNANCE OFFICE, *August 8, 1862.*

Messrs. B. B. HOTCHKISS & SONS, 80 Beekman street, New York:

In addition to my order of yesterday, please send to the Washington arsenal, as fast as possible, five thousand 3-inch shells, fitted for time fuzes.

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, *August 21, 1862.*

You are hereby requested to issue to Colonel John Symington, Alleghany arsenal, Pittsburg, Pennsylvania, two thousand projectiles, assorted, for 3-inch rifled guns, one-tenth part thereof to consist of canisters, (200.)

JAMES W. RIPLEY,

Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS & SONS,

No. 80 Beekman street, New York.

(Order for supplies 3,355.)

ORDNANCE OFFICE, *August 22, 1862.*

GENTLEMEN: Be pleased to send to the Alleghany arsenal, Pittsburg, Pennsylvania, twenty thousand 3-inch projectiles, assorted; and to the arsenal at St. Louis, Missouri, fifteen thousand of the same. One tenth of these projectiles should be canister. It is expected that you will use your utmost endeavors to produce these projectiles in the shortest possible time. Those previously ordered should take precedence, with the exception of those for the Washington arsenal, if any remain to be delivered at that point.

The quartermaster in New York, Colonel Tompkins, will be requested to forward them to their destination as soon as they are prepared in sufficient quantities. Please keep this office advised of your daily shipments to the various points, and state in reply when all your orders will be completed.

Respectfully, &c.,

JAMES W. RIPLEY,

Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS & SONS,

No. 80 Beekman street, New York.

[Telegram]

ORDNANCE OFFICE, *August 22, 1862.*

Messrs. HOTCHKISS & SONS,

No. 80 Beekman street, New York:

Send to Governor Morton, Indianapolis, Indiana, six thousand (6,000) 3-inch projectiles assorted, including canister. Turn over to the quartermasters' department at the earliest moment for shipment. Please report when shipment can be made.

JAMES W. RIPLEY,

Brigadier General, Chief of Ordnance.

[Telegram.]

ORDNANCE OFFICE, *August 23, 1862.*

Messrs. HOTCHKISS & SONS,

No. 80 Beekman street, New York:

Send to the Washington arsenal two thousand (2,000) projectiles for Wiard's 6-pounder gun, calibre 2.6. If not all on hand, send what you have at once.

JAMES W. RIPLEY,

Brigadier General, Chief of Ordnance.

(See Order 3383.)

[Telegram.]

ORDNANCE OFFICE, *September 3, 1862.*

Messrs. HOTCHKISS & SONS,

No. 92 Beekman street, New York:

Send to the St. Louis arsenal, as soon as possible, two thousand projectiles assorted, for James's rifle gun, "three-eighth calibre." Please acknowledge, and report shipment.

JAMES W. RIPLEY,

Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, *September 8, 1862.*

GENTLEMEN: Be pleased to furnish the Washington arsenal with two thousand (2,000) projectiles assorted, for Wiard's 12-pounder rifle gun. These projectiles are intended to meet the wants of Colonel Ramsay, as expressed in his telegram.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS & SONS,
92 Beekman street, New York.

[Telegram.]

ORDNANCE OFFICE, *September 23, 1862.*

Messrs. HOTCHKISS & SONS,
92 Beekman street, New York:

Send five thousand (5,000) 3-inch projectiles (shells and case shot) to Governor Morton, Indianapolis, Indiana. Commence to forward as soon as possible.

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, *September 27, 1862.*

GENTLEMEN: You are hereby requested to issue to General W. A. Aiken, quartermaster general of Connecticut, Hartford, Connecticut, the following stores, viz: one hundred of your projectiles, assorted, for 3.8 calibre.

By order Chief of Ordnance:

J. G. BENTON,
Captain and Assistant.

Messrs. HOTCHKISS & SONS,
92 Beekman street, New York.

ORDNANCE OFFICE, *October 3, 1862.*

GENTLEMEN: You will please deliver to Major R. H. K. Whiteley, commanding New York arsenal, Governor's island, with despatch, all packed for shipment to New Orleans, 4,000 assorted percussion shells, fuze shells, bullet shells, for 3-inch gun; 3,000 canister; at current prices as heretofore.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS & SONS,
92 Beekman street, New York.

ORDNANCE OFFICE, *October 11, 1862.*

GENTLEMEN: You are hereby requested to issue with despatch to Lieutenant Colonel George D. Ramsay, commanding Washington arsenal, the following stores, viz: 10,000 rounds 3-inch projectiles, assorted.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS & SONS,
92 Beekman street, New York.

ORDNANCE OFFICE, *October 17, 1862.*

GENTLEMEN: Please forward immediately with quick despatch to the Alleghany arsenal, Pennsylvania, the following ammunition for the 3.80 rifled field gun:

- 1,200 case shot;
- 400 fuze shell;
- 200 percussion shell;
- 200 canisters.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS & SONS,
92 Beekman street, New York.

H. Ex. Doc. 99—12

ORDNANCE OFFICE, November 4, 1862.

GENTLEMEN: Please forward as soon as practicable to the St. Louis arsenal the following named projectiles for James's rifled gun, 3.80 calibre, 6,000 projectiles assorted, without canister, and for rifled guns 3.67 calibre:

- 400 solid;
- 600 fuze shells;
- 500 case shells.

Respectfully, &c.,

W. MAYNADIER,
Lieutenant Colonel of Ordnance, in charge.

Messrs. HOTCHKISS & SONS,
92 Beekman street, New York.

ORDNANCE OFFICE, November 7, 1862.

GENTLEMEN: Be pleased to furnish this department with ten thousand 3-inch projectiles assorted, with the exception of canister shot which are not required. The above should be turned over to the quartermaster in New York for transportation to the Washington arsenal as fast as made.

Respectfully, &c.,

W. MAYNADIER,
Lieutenant Colonel of Ordnance, in charge.

Messrs. HOTCHKISS & SONS,
92 Beekman street, New York.

ORDNANCE OFFICE,
43 and 45 Worth street, New York, November 11, 1862.

GENTLEMEN: Please furnish the United States ordnance department the following supplies, viz:

- 100 solid shot, 3.67, Wiard's, at \$1 25;
- 400 spherical case shot, 3.67, Wiard's, at \$1 75;
- 100 canister, 3.67, Wiard's, at \$1.

To be delivered with the utmost despatch to Major R. A. Wainwright, commanding New York arsenal. Before delivery is made, I should be advised of intended shipment.

Please signify your acceptance or non-acceptance of this order on the above terms and conditions.

Very respectfully, your obedient servant,

S. CRISPIN,
Captain of Ordnance.

Messrs. HOTCHKISS & SONS, New York City.

[Telegram.]

ORDNANCE OFFICE, November 11, 1862.

Messrs. HOTCHKISS & SONS,
92 Beekman street, New York:

Send to the New York arsenal, on Governor's island, six thousand (6,000) 3-inch projectiles, assorted, exclusive of canister. Send as rapidly as possible, and let this order take precedence of any other from this office. Please report by telegraph how fast it can be sent.

W. MAYNADIER,
Lieutenant Colonel of Ordnance, in charge.

ORDNANCE OFFICE, December 5, 1862.

GENTLEMEN: Be pleased to furnish the New York arsenal, Governor's island, with the following-named projectiles, viz:

- 400 3-inch shells, time fuzes;
- 400 3-inch case shot;
- 100 3-inch shells, percussion fuzes;
- 100 3-inch canister shot;
- 500 3.64 shells, time fuzes;
- 500 3.64 case shot;
- 100 3.64 shells, percussion fuze;
- 100 3.64 canister shot.

Respectfully, your obedient servant,

JAMES W. RIPLEY,
Brigadier General of Ordnance.

Messrs. HOTCHKISS & SONS,
92 Beekman street, New York.

ORDNANCE OFFICE, *December 19, 1862.*

SIR: Be pleased to furnish the Alleghany arsenal, Pittsburg, Pennsylvania, with five thousand 3-inch rifle projectiles, assorted, with the exception of canister shot. They should be turned over to the quartermasters' department for transportation.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS & SONS,
92 Beekman street, New York.

ORDNANCE OFFICE, *December 24, 1862.*

GENTLEMEN: Be pleased to furnish, for the use of the Louisville ordnance depot, Lieutenant J. H. Smyser, commanding, four thousand projectiles, assorted, including canister, for James's rifle gun, 3.80 calibre. Please turn them over to the quartermaster for transportation, in suitable lots, as fast as made.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS & SONS,
92 Beekman street, New York, N. Y.

ORDNANCE OFFICE, *December 31, 1862.*

GENTLEMEN: Be pleased to furnish this department with the following named projectiles, viz: To the Washington arsenal, 3,000 20-pounder projectiles, assorted; to the Fort Monroe arsenal, 3,000 3-inch projectiles, assorted.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS & SONS,
92 Beekman street, New York.

ORDNANCE OFFICE, *January 6, 1863.*

GENTLEMEN: Be pleased to furnish the Alleghany arsenal, Pittsburg, Pennsylvania, ten thousand assorted projectiles for 3-inch rifle guns, including canister, and send them forward through the quartermasters' department as fast as made.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS & SONS,
92 Beekman street, New York.

ORDNANCE OFFICE, *January 19, 1863.*

GENTLEMEN: Please furnish the St. Louis arsenal with five thousand (5,000) assorted projectiles, including canister, for James's rifled gun, calibre 3.08.

Shipments under this order to follow order of November 4, 1862.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS & SONS,
92 Beekman street, New York.

ORDNANCE OFFICE, *January 21, 1863.*

GENTLEMEN: Be pleased to turn over to the United States quartermaster for transportation to Washington arsenal, as soon as practicable, the following projectiles, viz: 5,000 3-inch case shell, 5,000 3-inch fuze shell.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS & SONS,
92 Beekman street, New York.

ORDNANCE OFFICE, *February 11, 1863.*

GENTLEMEN: Be pleased to furnish Washington arsenal, Lieutenant Colonel George D. Ramsay commanding, with 5,000 3-inch projectiles, assorted, except canister. Make shipments as usual.

Respectfully, &c.,

WM. MAYNADIER,
Lieutenant Colonel of Ordnance.

Messrs. HOTCHKISS & SONS,
92 Beekman street, New York.

ORDNANCE OFFICE, *February 12, 1863.*

GENTS: Be pleased to furnish the St. Louis arsenal, Brevet Major F. D. Callender commanding, with the following, viz: 4,000 3 inch projectiles, assorted, except canisters. Make shipments as usual.

Respectfully, &c.,

WM. MAYNADIER,
Lieutenant Colonel of Ordnance.

Messrs. HOTCHKISS & SONS,
92 Beekman street, New York.

ALLEGHANY ARSENAL, *February 21, 1863.*

GENTLEMEN: I request that you will forward to this arsenal, on account of the United States, fifteen hundred (1,500) projectiles, assorted, for 3.67-inch calibre rifle guns, with the utmost despatch, but not by express.

Very respectfully, your obedient servant,

R. H. K. WHITELEY,
Major of Ordnance.

Messrs. HOTCHKISS & SONS,
92 Beekman street, New York.

A true copy:

R. H. K. WHITELEY,
Major of Ordnance.

150 percussion shell.
900 case shot.
300 fuze shell.
150 canister shot.

1,500

ORDNANCE OFFICE, *February 24, 1863.*

GENTS: Be pleased to furnish this department, and forward to the following-named arsenals, as follows, viz: To Allegheny arsenal, Pennsylvania, 5,000 3-inch projectiles, assorted; 2,000 6-pounder projectiles, assorted, calibre 3.80; 2,000 6-pounder projectiles, assorted, calibre 3.67. To St. Louis arsenal, Missouri, 5,000 3-inch projectiles, assorted.

Make shipments as usual.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS & SONS,
92 Beekman street, New York.

ORDNANCE OFFICE, *February 24, 1863.*

GENTLEMEN: Be pleased to furnish this department, and turn over to quartermasters' department for transportation to Brevet Major F. D. Callender, commanding St. Louis arsenal, the following, viz: 5,000 assorted projectiles for James's rifled guns, calibre 3.80, to be forwarded in the following proportions:

500 percussion shell.
1,000 fuze shell.
3,000 case shell.
500 canister shell.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS & SONS,
92 Beekman street, New York.

ORDNANCE OFFICE, March 5, 1863.

GENTLEMEN: Be pleased to furnish this department, and forward Major R. A. Wainwright, commanding New York arsenal, for the use of General Banks's department, the following, viz:

- 1,000 3-inch percussion shell.
- 1,000 3-inch fuze shell.
- 1,000 3-inch spherical case.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS & SONS,
92 Beekman street, New York.

ORDNANCE OFFICE, March 27, 1863.

GENTLEMEN: Be pleased to furnish this department, and forward to Major R. A. Wainwright, commanding New York arsenal, the following projectiles, for the use of General Banks's department, viz: 8,000 3-inch projectiles, assorted, including canister.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS & SONS,
92 Beekman street, New York.

ORDNANCE OFFICE, March 31, 1863.

GENTLEMEN: Be pleased to furnish this department, and forward at once to Lieutenant J. H. Smyser, commanding Louisville depot, 8,000 3-inch projectiles, assorted; 7,000 3.80-inch projectiles, assorted.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS & SONS,
92 Beekman street, New York.

ORDNANCE OFFICE, April 8, 1863.

GENTLEMEN: Be pleased to furnish this department, and forward to Major Whiteley, commanding Alleghany arsenal, Pennsylvania, the following projectiles, viz:

- 1,000 6-pounder rifle shot, calibre 3.80.
- 4,000 6-pounder rifle shells, calibre 3.80.
- 2,000 6-pounder canister, calibre 3.80.
- 400 3-inch shot.
- 400 3-inch percussion shells.
- 1,400 3-inch canister.

The above and all other orders from this department should be hastened to completion.

By order:

Respectfully, &c.,

WM. MAYNADIER,
Lieutenant Colonel of Ordnance.

Messrs. HOTCHKISS & SONS,
92 Beekman street, New York.

ORDNANCE OFFICE, April 28, 1863.

GENTLEMEN: Be pleased to furnish this department, and forward to Major R. A. Wainwright, commanding New York arsenal, the following projectiles for 12-pounder Wiard gun:

- 200 12-pounder canister.
- 500 12-pounder spherical case.
- 500 12-pounder shells.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS & SONS,
92 Beekman street, New York.

[Telegram.]

ORDNANCE OFFICE, *May 4, 1863.*Messrs. HOTCHKISS & SONS, 92 *Beekman street, New York*:

Send to the Washington arsenal, as fast as you can prepare them, ten thousand 3-inch projectiles, assorted, including canister. More by mail.

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Same by letter, with request to be more prompt in delivery.

ORDNANCE OFFICE, *May 7, 1863.*

GENTLEMEN: Please furnish this department, and forward to Lieutenant J. H. Smyer, ordnance depot, Louisville, Kentucky, the following projectiles, viz: 5,000 3-inch projectiles, assorted, 1.10 shot; 5,000 3.80-inch projectiles; 1.5 percussion shells.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS & SONS,
92 *Beekman street, New York.*

ORDNANCE OFFICE, *May 14, 1863.*

GENTLEMEN: Please furnish this department with, and forward to Major F. D. Callender, commanding St. Louis arsenal, Missouri, the following projectiles:

- 1,000 Hotchkiss solid shot, 3.67.
- 1,500 Hotchkiss shells, percussion fuze, 3.67.
- 1,000 Hotchkiss shells, time fuze, 3.67.
- 1,000 Hotchkiss case, 3.67.
- 1,000 Hotchkiss canister, 3.67.
- 1,000 Hotchkiss shot, 3.80.
- 1,500 Hotchkiss percussion shells, 3.80.
- 1,000 Hotchkiss time shells, 3.80.
- 500 Hotchkiss canister, 3.80.
- 1,000 Hotchkiss percussion shells, 30-pounder, 4.20.
- 1,000 Hotchkiss time shells, 30-pounder, 4.20.
- 500 Hotchkiss canister, 30-pounder, 4.20.
- 1,000 Hotchkiss percussion shells, 20-pounder, 3.67.
- 500 Hotchkiss case, 20-pounder, 3.67.
- 1,000 Hotchkiss percussion shells, 10-pounder, 2.90.
- 500 Hotchkiss time shells, 10-pounder, 2.90.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS & SONS,
92 *Beekman street, New York.*

ORDNANCE OFFICE, *May 20, 1863.*

GENTLEMEN: Be pleased to furnish this department, and forward to Major R. H. K. Whiteley, commanding Alleghany arsenal, Pennsylvania, the following projectiles, viz: 1,000 3.67 solid shot, rifle; 500 3.80 solid shot, rifle.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS & SONS,
92 *Beekman street, New York.*

ORDNANCE OFFICE, *June 3, 1863.*

GENTLEMEN: Be pleased to furnish this department, and forward to Major Callender, commanding St. Louis arsenal, Missouri, the following, viz:

- 2,000 3.67-inch fuze shells.
- 3,000 3.67-inch case shells.
- 2,000 3.80-inch fuze shells.
- 4,000 3.80-inch case shells.

1,000 3.80-inch canister.
 2,000 3-inch fuse shells.
 1,000 3-inch percussion shells.
 3,000 3-inch case shells.
 1,000 3-inch canister.
 Forward as rapidly as possible.
 Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS & SONS,
 92 Beekman street, New York.

ORDNANCE OFFICE, June 6, 1863.

GENTLEMEN: Be pleased to furnish this department, and turn over to quartermasters' department for transportation to Lieutenant J. Myers, ordnance department, Newbern, North Carolina, 1,000 3.4-10-inch projectiles, assorted.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS & SONS,
 92 Beekman street, New York.

[Telegram.]

ORDNANCE OFFICE, June 13, 1863.

Messrs. HOTCHKISS & SONS, No. 92 Beekman street, New York:

Send ten thousand 3-inch projectiles, assorted, to the Washington arsenal, as fast as possible, by railroad.

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, June 19, 1863.

GENTLEMEN: Please furnish this department, and forward to Major R. A. Wainwright, commanding New York arsenal, the following, viz: 2,000 3-inch percussion shells.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS & SONS,
 92 Beekman street, New York.

ORDNANCE OFFICE, June 24, 1863.

GENTLEMEN: Please furnish this department, and forward to Major F. D. Callender, commanding St. Louis arsenal, Missouri:

4,500 6-pounder projectiles, (rifle gun,) calibre 3.67, assorted.
 4,500 6-pounder projectiles, (rifle gun,) calibre 3.80, assorted.
 7,000 3-inch projectiles, (rifle gun,) assorted.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS & SONS,
 92 Beekman street, New York.

ORDNANCE OFFICE, September 13, 1863.

GENTLEMEN: Be pleased to cancel that portion of the order of the 26th June, 1863, which calls for ten thousand (10,000) projectiles, calibre 4.62, or as many as are at this date undelivered, as projectiles of this calibre are not required in the service.

Respectfully, your obedient servant,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS & SONS,
 92 Beekman street, New York.

ORDNANCE OFFICE, *June 26, 1863.*

GENTLEMEN: Please furnish this department, and forward to St. Louis arsenal as rapidly as possible, 20,000 6-pounder James's rifle projectiles, 3.80 calibre, and 10,000 6-pounder James's rifle projectiles, 3.80 calibre.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS & SONS,
92 Beekman street, New York.

ORDNANCE OFFICE, *June 29, 1863.*

GENTLEMEN: Please furnish this department and forward to Major Wainwright, commanding New York arsenal, Governor's island, New York, 14,400 3-inch projectiles, assorted.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS & SONS,
92 Beekman street, New York.

ORDNANCE OFFICE, *July 5, 1863.*

SIRS: Please send to the Washington arsenal 50,000 3-inch rifle projectiles, assorted. Shipments should be made alternately with those to the New York and St. Louis arsenals. I trust that you will make every exertion to turn them out rapidly.

By order of Chief of Ordnance:

Respectfully, &c.,

J. G. BENTON,
Captain and Assistant.

Messrs. HOTCHKISS & SONS,
92 Beekman street, New York.

ORDNANCE OFFICE, *July 8, 1863.*

GENTLEMEN: Please furnish this department and forward to the Washington arsenal the following, viz: 5,000 3.80-inch projectiles, assorted. Let this come forward with the 3-inch for the same place.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS & SONS,
92 Beekman street, New York.

ORDNANCE OFFICE, *July 9, 1863.*

GENTLEMEN: Please furnish this department and forward to Lieutenant J. H. Smyser, Louisville depot, Kentucky, as rapidly as possible, the following, viz: 3,500 3.8 case shot; 1,000 3.8 fuze shell; 1,000 3.8 solid shot; 1,000 3.8 percussion shell; 3,000 3-inch case shot; 2,000 3-inch fuze shell; 1,500 3-inch percussion shell; 500 3-inch solid shot.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS & SONS,
92 Beekman street, New York.

ORDNANCE OFFICE, *July 21, 1863.*

GENTLEMEN: Please furnish this department and forward the commanding officer of the Alleghany arsenal, 5,000 3-inch projectiles, assorted.

Respectfully, your obedient servant,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS & SONS,
92 Beekman street, New York.

ORDNANCE OFFICE, *July 27, 1863.*

GENTLEMEN: Be pleased to furnish this department and forward to Lieutenant Colonel E. H. K. Whiteley, commanding Alleghany arsenal, Pennsylvania, the following, viz: 5,000 3.80-inch projectiles, assorted, and 3,000 3.67-inch projectiles, assorted.

Respectfully, &c.,

J. W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS & SONS,
92 Beekman street, New York.

ORDNANCE OFFICE, *July 31, 1863.*

GENTLEMEN: You have been directed by a telegram of this date to forward to Major Callender, St. Louis arsenal, Missouri, 2,500 3.50 projectiles, assorted, English guns, to be of a weight proportionable to that of the 3.61.

Respectfully, your obedient servant,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS & SONS,
92 Beekman street, New York.

ORDNANCE OFFICE, *August 4, 1863.*

SIR: Be pleased to furnish this department and forward to the New York arsenal the following projectiles, viz:

2,000 percussion shells for 6-pounder James rifle, 3.80 bore;

1,000 time shells for 6-pounder James rifle, 3.80 bore;

1,000 case shells for 6-pounder James rifle, 3.80 bore;

2,000 percussion shells for 3-inch rifle gun;

2,000 time shells for 3-inch rifle gun;

1,000 canister for 3-inch rifle gun;

1,500 time shells for 12-pounder Wiards;

1,500 percussion shells for 12-pounder Wiards.

The above stores should be shipped as fast as possible to the New York arsenal, but not in exclusion of orders already given.

Respectfully,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS & SONS,
92 Beekman street, New York.

ORDNANCE OFFICE, *August 5, 1863.*

GENTLEMEN: Please furnish this department and forward to Major F. D. Callender, commanding St. Louis arsenal, 2,400 2.90 projectiles, assorted, for light English rifle steel guns.

Your attention is called to the enclosed copy of a letter from Major Callender. The 3.50 projectiles referred to were ordered from you on the 31st July, 1863.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS & SONS,
92 Beekman street, New York.

ORDNANCE OFFICE, *August 28, 1863.*

GENTLEMEN: Be pleased to furnish this department and forward to the New York arsenal, 2,000 percussion projectiles for 12-pounder Wiard gun. Forward as fast as possible, as they are needed before Charleston, South Carolina.

Respectfully, your obedient servant,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS & SONS,
92 Beekman street, New York.

ORDNANCE OFFICE, August 28, 1863.

GENTLEMEN: Be pleased to furnish this department and forward to the Alleghany arsenal, Pittsburg, Pennsylvania, the following stores, viz: 5,000 3-inch projectiles, assorted, and 3,000 3.80-inch projectiles, assorted, for James's guns.

Respectfully, your obedient servant,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS & SONS,
92 Beekman street, New York.

ORDNANCE OFFICE, September 2, 1863.

GENTLEMEN: Be pleased to furnish this department and forward to the St. Louis arsenal, St. Louis, Missouri, 3,000 projectiles, assorted, calibre 3.50, for rifle guns.

Respectfully, your obedient servant,

JAS. W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS & SONS,
92 Beekman street, New York.

ORDNANCE OFFICE, October 7, 1863.

GENTLEMEN: Be pleased to furnish this department, and forward to the St. Louis arsenal as rapidly as possible, the following projectiles, viz: 3,000 3-inch fuze shells; 1,000 3-inch percussion shells; 6,000 3-inch case shot.

Respectfully, your obedient servant,

GEO. D. RAMSAY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS & SONS,
92 Beekman street, New York.

ORDNANCE OFFICE, October 22, 1863.

Please to furnish for the use of this department, and deliver to the New York arsenal as soon as possible, 4,000 three-fifty (3.50) inch projectiles.

Respectfully, your obedient servant,

GEO. D. RAMSAY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS & SONS,
92 Beekman street, New York.

ORDNANCE OFFICE, November 8, 1863.

GENTLEMEN: Be pleased to furnish for the use of this department, and deliver at the Alleghany arsenal, 10,000 3-inch projectiles assorted. This is to supersede the letter from this office of the fifth instant, reverting the same number due the New York arsenal to the Alleghany. You will therefore deliver as requested September 17 to the New York arsenal all due on the order of July 5.

By order:

Respectfully, your obedient servant,

GEO. T. BALCH,
Captain Ordnance, Principal Assistant to Chief of Ordnance.

Messrs. HOTCHKISS & SONS,
92 Beekman street, New York.

ORDNANCE OFFICE, November 29, 1863.

GENTLEMEN: Please furnish for the use of this department, and deliver at the New York arsenal, ten thousand (10,000) 3-inch projectiles assorted.

Respectfully, your obedient servant,

GEO. D. RAMSAY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS & SONS, New York.

ORDNANCE OFFICE, December 28, 1863.

GENTLEMEN: Be pleased to furnish for the use of this department, and deliver at the New York arsenal, as soon as possible, 800 3.67 solid shot, and 800 3.67 case shot.

Respectfully, your obedient servant,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS & SONS, New York.

ORDNANCE OFFICE, *January 13, 1864.*

GENTLEMEN: Be pleased to furnish for the use of this department, and deliver at Washington arsenal, 2,000 3-inch percussion shells; 12,000 3-inch case shells; 4,000 3-inch time fuze shells, and 2,000 3-inch canister; in all twenty thousand, (20,000.)

Respectfully, your obedient servant,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance

Messrs. HOTCHKISS SONS, *New York.*

ORDNANCE OFFICE, *January 13, 1864.*

GENTLEMEN: Be pleased to furnish for the use of this department, and deliver at Alleghany arsenal, 2,000 3-inch percussion shells; 12,000 3-inch case shells; 4,000 3-inch time fuze shells; 2,000 3-inch canister; in all twenty thousand, (20,000.) You will be paid at the same rate as heretofore.

Respectfully, your obedient servant,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS SONS, *New York.*

ORDNANCE OFFICE, *January 13, 1864.*

GENTLEMEN: Be pleased to furnish for the use of this department, and deliver at the New York arsenal, 1,000 3-inch percussion shell; 6,000 3-inch case shell; 2,000 time fuze shell, and 1,000 3-inch canister; in all (10,000) ten thousand.

Respectfully, your obedient servant,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS SONS, *New York.*

ORDNANCE OFFICE, *January 27, 1864.*

GENTLEMEN: Be pleased to furnish for the use of this department, as soon as possible, and deliver at the Alleghany arsenal, 2,000 3-inch canister.

Respectfully, your obedient servant,

GEORGE D. RAMSAY,
Chief of Ordnance

Messrs. HOTCHKISS SONS, *New York.*

ORDNANCE OFFICE, *February 3, 1864.*

GENTLEMEN: Be pleased to furnish for the use of this department, and deliver as soon as possible at St. Louis arsenal, the following projectiles, viz:

1,000 3.67 solid shot;
1,000 3.67 fuze shells;
2,000 3.67 percussion shells;
200 3.67 canister;
1,000 3.80 solid shot;
2,400 3.80 percussion shells;
1,000 3-inch solid shot.
1,500 3-inch percussion shells;
2,000 3-inch fuze shells;
1,000 3-inch canister;
600 2.9-canister.

You will be paid at the same rate as heretofore.

Respectfully, your obedient servant,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS SONS, *New York.*

ORDNANCE OFFICE, *March 12, 1864.*

GENTLEMEN: Be pleased to furnish for the use of this department, and deliver to Captain Benét, inspector of cannon and projectiles, 5,000 3-inch percussion shells; 3,600 3-inch fuze shells, and 2,700 3-inch canister shot.

Respectfully, your obedient servant,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS SONS, *New York.*

ORDNANCE OFFICE, *March 25, 1864.*

GENTLEMEN: Be pleased to furnish for the use of this department, and deliver to Captain Benét at the earliest possible moment, the following 4.2-inch projectiles, to be used with the experimental gun, viz: 150 4.2-inch solid shot; 150 4.2-inch time shells; 200 4.2-inch percussion shells, and 150 4.2-inch case shot time fuze; to be subject to the usual inspection.

Respectfully, your obedient servant,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS SONS, *New York.*

ORDNANCE OFFICE, *April 15, 1864.*

GENTLEMEN: Be pleased to furnish for the use of this department, and deliver to Captain Benét at the earliest possible moment:

5,000 3-inch percussion shells;

10,000 3-inch fuze;

5,000 3-inch canister;

15,000 3-inch case shot.

You will be paid at the same rate as heretofore. They are to be subject to the usual inspection.

Respectfully, your obedient servant,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS SONS, *New York.*

ORDNANCE OFFICE, *April 24, 1864.*

GENTLEMEN: Be pleased to furnish for the use of this department, and deliver to Captain Benét, 252 percussion shells, 20-pounder gun, and 108 fuze shells, fluted 23-pounder gun; to be subject to the usual inspection. They will be paid for at the same rate as heretofore. This to cover the telegraphic order of yesterday.

By order:

Respectfully, your obedient servant,

GEORGE T. BALCH,
Captain Ordnance Corps.

Messrs. HOTCHKISS SONS,
92 *Beekman street, New York.*

[Telegram.]

ORDNANCE OFFICE, *April 23, 1864.*

Messrs. HOTCHKISS SONS, 92 *Beekman street, New York:*

Furnish this department with two hundred and eighty-two (282) plain percussion, and one hundred and eight (108) fluted fuze shells, referred to in your telegram of to-day. Captain Benét will inspect. Order by mail.

By order:

GEO. T. BALCH,
Principal Assistant Chief of Ordnance.

ORDNANCE OFFICE, *April 26, 1864.*

GENTLEMEN: Be pleased to furnish for the use of this department, and deliver to Captain S. V. Benét, 500 20-pounder time-fuze shells, fluted. To be subject to the usual inspection. You will be paid at the same rate as heretofore.

Respectfully, your obedient servant,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS SONS, *New York.*

ORDNANCE OFFICE, *May 12, 1864.*

GENTLEMEN: Be pleased to furnish for this department, and deliver to Captain Benét, subject to the usual inspection, 600 3-inch percussion shells, 1,000 3-inch canister. You will be paid at the same rate as heretofore.

Respectfully, your obedient servant,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS SONS, *New York.*

ORDNANCE OFFICE, *May 17, 1864.*

GENTLEMEN: Be pleased to furnish for the use of this department, and deliver to Captain Benét, 30,000 3-inch projectiles, assorted. They are to be subject to the usual inspection. You will be paid at the same rate as heretofore. Please deliver as rapidly as possible.

Respectfully, your obedient servant,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS SONS, *New York.*

ORDNANCE OFFICE, *May 30, 1864.*

GENTLEMEN: Be pleased to furnish for the use of this department, and deliver to Captain Benét, 4,000 3.5 projectiles, assorted. To be subject to the usual inspection. You will be paid at the rate of one dollar and sixty-five cents (\$1 65) for each solid shot and each shell; two dollars and twenty cents (\$2 20) for each case shot, and one dollar and twenty-five cents (\$1 25) for each canister, upon the usual certificates of inspection and receipt, in such funds as the Treasury Department may provide. Please deliver as soon as practicable.

Respectfully, your obedient servant,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS SONS, *New York.*

ORDNANCE OFFICE, *June 18, 1864.*

GENTLEMEN: Be pleased to furnish for the use of this department, and deliver to Captain S. V. Benét, 4,000 3.67-inch Hotchkiss projectiles, assorted, and 4,500 3.80-inch Hotchkiss projectiles, assorted. They are to be subject to the usual inspection. You will be paid at the rate specified in your price list of June 13, 1863, upon the usual certificates of inspection and receipt, in such funds as the Treasury Department may provide.

Respectfully, your obedient servant,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS SONS, *New York.*

ORDNANCE OFFICE, *June 23, 1864.*

GENTLEMEN: Be pleased to furnish for the use of this department, and deliver at your works to Captain Benét, 10,000 3-inch percussion shells. To be subject to the usual inspection. You will be paid at the rate specified in your last price list.

Respectfully, your obedient servant,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS SONS, *New York.*

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, June 24, 1864.

GENTLEMEN: Be pleased to furnish for the use of this department, and deliver at the foundry to Captain Benét, 1,000 3.67-inch fuze shells, and 500 3.67-inch canister, subject to the usual inspection. You will be paid at the rate specified in your last price list.

Respectfully, your obedient servant,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS SONS, *New York.*

Contract made by Chief of Ordnance with Hotchkiss Sons, of New York city.

This contract, made and entered into this seventeenth day of August, one thousand eight hundred and sixty-four, between Hotchkiss Sons, of New York, in the State of New York, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish fifty thousand (50,000) 3-inch Hotchkiss projectiles, assorted, to be delivered at the foundry of the parties of the first part. These projectiles are to be of the pattern peculiar to the parties of the first part, and are to be assorted as follows, viz: twenty thousand (20,000) time-fuze shell and thirty thousand (30,000) percussion-fuze shell. They are to be inspected in the usual manner by an inspector to be designated by the Chief of Ordnance, and none are to be received or paid for except such as pass the inspection of and are approved by the said inspector. These projectiles are to be delivered at as rapid a rate as possible; but the delivery of the entire number must be completed before the 31st day of December, 1864; and in case the parties of the first part should fail to complete the

delivery of the entire number of projectiles at that time, then they are to forfeit the right to deliver whatever number may be deficient.

All these 3-inch projectiles are to be delivered by the said parties of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of one dollar and twenty-five (\$1 25) cents for each percussion-fuze shell, one dollar and twenty-five cents for each time-fuze shell; percussion plugs sixty-five (65) cents; time-fuze plugs forty-five (45) cents.

All these 3-inch projectiles are to be packed by the parties of the first part in good and sufficient boxes of an approved pattern, with as many in each box as the inspector shall direct, for which boxes shall be paid one dollar (\$1) each if unpainted, and one dollar and twenty-five cents (\$1 25) if painted.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of six thousand two hundred and fifty dollars, (\$6,250,) as agreed and liquidated damages.

The said Hotchkiss Sons shall indemnify the United States and all persons acting under them for all liability on account of any patent rights heretofore granted by the United States; and in case of overwhelming or unforeseen accident by fire or otherwise, the circumstances shall be taken into equitable consideration by the United States before claiming forfeiture for non-delivery at the times specified.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Hotchkiss Sons, the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated.

HOTCHKISS SONS. [SEAL.]
GEO. D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

THOMAS D. STETSON,
D. W. STETSON,

Witnesses to the signature of Hotchkiss Sons.

WAR DEPARTMENT, August 20, 1864.

Approved by order of the Secretary of War:

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents, that we, Hotchkiss Sons, of New York, in the State of New York, as principals, and Heseekiah Russell, of Brooklyn, in the State of New York, and Edmund Russell, of Brooklyn, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of ten thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 13th day of August, A. D. 1864.

Whereas the above-bounden Hotchkiss Sons have entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such, that if the said Hotchkiss Sons, their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

HOTCHKISS SONS. [SEAL.]
HESEKIAH RUSSELL. [SEAL.]
EDMUND RUSSELL. [SEAL.]

Witnesses:

THOMAS D. STETSON.
D. W. STETSON.

STATE OF NEW YORK, *City and County of New York, ss :*

B. B. Hotchkiss, of the firm of Hotchkiss Sons, being duly sworn, deposes and says, that he resides in the city of New York, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over ten thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

B. B. HOTCHKISS.

Sworn and subscribed, this 17th day of August, 1864, before me.

S. HOSFORD,
Notary Public.

STATE OF NEW YORK, *City and County of New York, ss :*

Hesekiah Russell, being duly sworn, deposes and says, that he resides in the city of Brooklyn, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over ten thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

HESEKIAH RUSSELL.

Sworn and subscribed, this 13th day of August, 1864, before me.

S. HOSFORD,
Notary Public.

STATE OF NEW YORK, *City and County of New York, ss :*

Edmund Russell, being duly sworn, deposes and says, that he resides in the city of Brooklyn, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over ten thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

EDMUND RUSSELL.

Sworn and subscribed, this 13th day of August, 1864, before me.

S. HOSFORD,
Notary Public.

NEW YORK, August 19, 1864.

SOUTHERN DISTRICT OF NEW YORK, *ss :*

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of ten thousand dollars each.

E. DELAFIELD SMITH,
United States District Attorney.

(For instructions see p. 12; form of oath not filled.)

ORDNANCE OFFICE, August 24, 1864.

You will be pleased to furnish this department, and deliver to the inspector of ordnance and projectiles, 10,810 3-inch case shot and 2,670 3-inch canister. Of the above, 4,400 3-inch case and 2,670 canister are to cover those issued without orders. A contract will be sent you in a day or two for 100,000 projectiles, 3-inch assorted, as follows: 40,000 percussion shell, 34,000 time fuse shell, 19,000 case shot, and 7,000 canister.

Respectfully, your obedient servant,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS SONS,
92 Beekman street, New York.

ORDNANCE OFFICE, August 29, 1864.

GENTLEMEN: Please furnish this department, and forward to the commanding officer, Washington arsenal, twenty experimental 4½-inch projectiles.

Respectfully, your obedient servant,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS SONS,
92 Beekman street, New York.

Contract made by Chief of Ordnance with Hotchkiss Sons, of New York city.

This contract, made and entered into this first day of September, one thousand eight hundred and sixty-four, between Hotchkiss Sons, of New York, in the State of New York, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish one hundred thousand (100,000) 3-inch Hotchkiss projectiles, assorted, to be delivered at the foundry of the parties of the first part. These projectiles are to be of the pattern peculiar to the parties of the first part, and are to be assorted as follows, viz: Forty thousand (40,000) percussion fuze shells, thirty-four thousand (34,000) time fuze shells, nineteen thousand (19,000) case shot, and seven thousand (7,000) canister. They are to be inspected in the usual manner by an inspector to be designated by the Chief of Ordnance, and none are to be received or paid for except such as pass the inspection of and are approved by the said inspector. These projectiles are to be delivered at as rapid a rate as possible, but the delivery of the entire number must be completed before the 31st day of December, 1864, and in case the parties of the first part should fail to complete the delivery of the entire number of projectiles at that time, then they are to forfeit the right to deliver whatever number may be deficient.

All these three-inch projectiles are to be delivered by the said parties of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of one dollar and forty-five cents (\$1 45) for each percussion fuze shell, one dollar and forty-five cents (\$1 45) for each time fuze shell, one dollar and seventy-five cents (\$1 75) for each case shot, and one dollar and ten cents (\$1 10) for each canister filled; brass percussion plugs are to be furnished at seventy (70) cents and brass fuze plugs at forty-five (45) cents each.

All these three-inch projectiles are to be packed by the parties of the first part in good and sufficient boxes of an approved pattern, with as many in each box as the inspector shall direct, for which boxes shall be paid one dollar each if unpainted, and one dollar and twenty-five cents if painted.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of eighteen thousand dollars, as agreed and liquidated damages.

The said Hotchkiss Sons shall indemnify the United States and all persons acting under them for all liability on account of any patent rights heretofore granted by the United States; and in case of overwhelming and unforeseen accident by fire or otherwise, the circumstances shall be taken into equitable consideration by the United States before claiming forfeiture for non-delivery at the times specified.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Hotchkiss Sons, the covenantor, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated.

HOTCHKISS SONS.

GEORGE D. RAMSAY, Brig. Gen., Chief of Ordnance [SEAL.]

Signed, sealed, and delivered in presence of—

THOMAS D. STETSON.

D. W. STETSON.

WAR DEPARTMENT, September 5, 1864.

Approved, by order of the Secretary of War :

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents, that we, Hotchkiss Sons, of New York, in the State of New York, as principal, and Hezekiah Russell, of Brooklyn, in the State of New York, and Edmund Russell, of Brooklyn, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of eighteen thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, or administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the first day of September, A. D. 1864.

Whereas the above bounden Hotchkiss Sons have entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Hotchkiss Sons, their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

HOTCHKISS SONS. [SEAL.]
HESEKIAH RUSSELL. [SEAL.]
EDMUND RUSSELL. [SEAL.]

Witness:

D. W. STETSON.

STATE OF NEW YORK, *City and County of New York, ss:*

B. B. Hotchkiss, of the firm of Hotchkiss Sons, being duly sworn, deposes and says, that he resides in the city of New York, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over eighteen thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

B. B. HOTCHKISS.

Sworn and subscribed, this first day of September, 1864, before me.

BENJAMIN L. BILLINGS, [SEAL.]
Commissioner of Deeds, New York.

STATE OF NEW YORK, *City and County of New York, ss:*

Hezekiah Russell, being duly sworn, deposes and says, that he resides in the city of Brooklyn, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over eighteen thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

HESEKIAH RUSSELL.

Sworn and subscribed, this thirty-first day of August, 1864, before me.

S. HOSFORD, [SEAL.]
Notary Public.

STATE OF NEW YORK, *City and County of New York, ss:*

Edmund Russell, being duly sworn, deposes and says, that he resides in the city of Brooklyn, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over eighteen thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

EDMUND RUSSELL.

Sworn and subscribed, this thirty-first day of August, 1864, before me.

S. HOSFORD, [SEAL.]
Notary Public.

[NEW YORK, September 2, 1864.]

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of eighteen thousand dollars each.

E. DELAFIELD SMITH,
United States District Attorney.

(For instructions see page 12; form of oath not filled.)

OFFICE INSPECTOR OF ORDNANCE, &C., No. 710 BROADWAY,
New York, September 7, 1864..

GENTLEMEN: Please furnish for the ordnance department, and deliver to my address at Bridgeport, Connecticut, 300 7-inch solid shot, weight 121 pounds; 200 7-inch shell, weight
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110 pounds. It is desirable that these projectiles should be at Bridgeport, Connecticut, by the 15th instant.

Very respectfully, I am your obedient servant,

T. T. S. LAIDLEY,
Major of Ordnance.

Messrs. HOTCHKISS SONS.

ORDNANCE OFFICE, *September 16, 1864.*

GENTLEMEN: Be pleased to furnish for the use of this department, and deliver to Major Laidley, 200 3-inch solid shot, subject to the usual inspection. You will be paid at the rate of one dollar and forty-five cents (\$1 45) for each shot, upon the usual certificates of inspection and receipt, in such funds as the Treasury Department may provide. This is to cover the 200 issued by you August 29th.

Respectfully, your obedient servant,

A. B. DYER,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS SONS, *New York.*

ORDNANCE OFFICE, *September 29, 1864.*

GENTLEMEN: Be pleased to furnish for the use of this department, and deliver to Captain McAllister, 6,180 3-inch case, and 1,560 3-inch canister shot, subject to the usual inspection. This is to cover those issued by you.

Respectfully, your obedient servant,

A. B. DYER,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS SONS, *New York.*

ORDNANCE OFFICE, *September 29, 1864.*

GENTLEMEN: Be pleased to furnish for the use of this department, and deliver to Captain McAllister, 128 4.2-inch solid shot; 128 4.2-inch time shells; 186 4.2-inch percussion shells; and 138 4.2-inch case shell. To be subject to the usual inspection.

Respectfully, your obedient servant,

A. B. DYER,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS SONS, *New York.*

BRIDGEPORT, CONN., *October 5, 1864.*

Please furnish, for the proof of Mr. Ames's 7-inch rifled gun, six hundred 7-inch shot, in addition to those already ordered by me. You will receive the same price for them as for those already furnished.

Very respectfully, I am your obedient servant,

T. T. S. LAIDLEY,
Major of Ordnance.

Messrs. HOTCHKISS SONS, *New York.*

OFFICE OF INSPECTOR OF ORDNANCE, &C., No. 710 BROADWAY,
New York, October 11, 1864.

SIR: I have the honor to transmit herewith a copy of an order given by me to Messrs. Hotchkiss Sons for

- 1,541 3.80-inch percussion shells;
- 188 3.80-inch canister;
- 500 3.67-inch canister;
- 1,000 3-inch solid shot;
- 500 3-inch canister.

These projectiles are required to fill orders for supplies, Nos. 9,353, 12,079, and 21,412.

Very respectfully, your obedient servant,

J. McALLISTER,
Captain, Ordnance Inspector.

Brigadier General A. B. DYER,
Chief of Ordnance, Washington, D. C.

OFFICE INSPECTOR OF ORDNANCE, &C., No. 710 BROADWAY,
New York, October 11, 1864.

GENTLEMEN: You will please furnish for the use of the ordnance department—

1,541 3.80-inch percussion shells;

183 3.80-inch canister;

500 3.67-inch canister;

1,000 3-inch solid shot;

500 3-inch canister.

To be subject to the usual inspection.

Very respectfully, your obedient servant,

J. McALLISTER,
Captain, Ordnance Inspector.

Messrs. HOTCHKISS SONS,
92 Beekman street, New York.

INSPECTOR'S OFFICE, ORDNANCE DEPARTMENT, UNITED STATES ARMY,
No. 8 East Fourth street, New York, October 17, 1864.

GENTLEMEN: You will please furnish for this department 240 3-inch canister, to cover order for supplies No. 21,412, for the St. Louis arsenal.

I am, gentlemen, very respectfully, your obedient servant,

J. McALLISTER,
Captain Ordnance.

Messrs. HOTCHKISS SONS, New York.

INSPECTOR'S OFFICE, ORDNANCE DEPARTMENT, UNITED STATES ARMY,
No. 8 East Fourth street, New York, October 31, 1864.

GENTLEMEN: You will please furnish for this department 810 3-inch canister, to cover order for supplies Nos. 21,756 and 21,758, for the Frankford and Watervliet arsenals.

I am, gentlemen, very respectfully, your obedient servant,

J. McALLISTER,
Captain of Ordnance

Messrs. HOTCHKISS SONS,
92 Beekman street, New York.

INSPECTOR'S OFFICE, ORDNANCE DEPARTMENT, UNITED STATES ARMY,
No. 8 East Fourth street, New York, November 10, 1864.

GENTLEMEN: You will please furnish for the use of this department, subject to the usual inspection, 500 3.67-inch fuze shells, to be forwarded to the St. Louis arsenal, in obedience to order for supplies No. 12,049.

I am, gentlemen, very respectfully, your obedient servant,

J. McALLISTER,
Captain of Ordnance, Inspector of Cannon, &c.

Messrs. HOTCHKISS SONS,
92 Beekman street, New York.

ORDNANCE OFFICE, November 21, 1864.

GENTLEMEN: You will please furnish this department and deliver to the inspector of cannon and projectiles, the deliveries of which are to be as rapid as possible—

10,000 3-inch shot;

5,000 4½-inch shot;

15,000 3-inch percussion fuze shells;

15,000 3-inch time fuze shells;

5,000 4½-inch percussion fuze shells;

5,000 4½-inch time fuze shells;

35,000 3-inch canister.

Please signify your acceptance of this order, and on doing so, state the number of projectiles you can deliver per day.

Respectfully, your obedient servant,

A. B. DYER,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS SONS,
New York.

INSPECTOR'S OFFICE, ORDNANCE DEPARTMENT, U. S. A.,
No. 8 East Fourth street, New York, December 20, 1864.

GENTLEMEN: You will please furnish for the use of this department the following projectiles:

- 500 rounds 3.4-inch Wiard's 12-pounder boat howitzers, percussion shells;
- 500 rounds 3.4-inch Wiard's 12-pounder boat howitzers, fuze shells;
- 200 rounds 3.4-inch Wiard's 12-pounder boat howitzers, canister;
- 250 rounds 3.4-inch Wiard's 12-pounder boat howitzers, case shot.

They will be subject to the usual inspection, and are to be issued to Lieutenant Arnold, Hilton Head.

I am, very respectfully, your obedient servant,

J. McALLISTER,
Captain of Ordnance.

Messrs. HOTCHKISS SONS,
92 Beekman street, New York.

INSPECTOR'S OFFICE, ORDNANCE DEPARTMENT, U. S. A.,
No. 8 East Fourth street, New York, February 4, 1865.

GENTS: You will please furnish for this department twelve thousand two hundred and ten (12,210) 3-inch case shot.

The above to be subject to the usual inspection, for which you will be paid at the same rate as you are now receiving for the same projectiles.

I am, gentlemen, very respectfully, your obedient servant,

J. McALLISTER,
Captain of Ordnance.

Messrs. HOTCHKISS SONS,
92 Beekman street, New York.

INSPECTOR'S OFFICE, ORDNANCE DEPARTMENT,
No. 8 East Fourth street, New York, February 6, 1865.

GENTLEMEN: Please furnish for this department subject to the usual inspection, eight thousand (8,000) 3-inch Hotchkiss' combination fuze shell.

I am, gentlemen, &c.,

J. McALLISTER,
Captain of Ordnance.

Messrs. HOTCHKISS SONS,
92 Beekman street, New York.

INSPECTOR'S OFFICE, ORDNANCE DEPARTMENT U. S. A.,
No. 8 East Fourth street, New York, April 8, 1865.

GENTLEMEN: You will please furnish for this department, subject to the usual inspection, the following to fill order, series No. 208 and 3,126, viz:

- 1,900 3-inch case shot;
- 1,590 3-inch shells.

I am, gentlemen, very respectfully, your obedient servant,

J. McALLISTER,
Captain of Ordnance.

Messrs. HOTCHKISS SONS,
Beekman street, New York.

ORDNANCE OFFICE, September 30, 1865.

GENTLEMEN: You will please furnish this department and deliver to Captain McAllister, inspector of cannon and projectiles, subject to the usual inspection, one hundred (100) 3-inch shot, for which you will be paid at the usual rate.

Respectfully, your obedient servant,

A. B. DYER,
Brigadier General, Chief of Ordnance.

Messrs. HOTCHKISS SONS, New York.

CONTRACT WITH HUBBARD, MAYS & WHITAKER.

Contract made by Chief of Ordnance with Hubbard, Mays & Whitaker, of Brooklyn, New York.

This contract, made and entered into this first day of February, one thousand eight hundred and sixty-four, between Hubbard, Mays & Whitaker, of Brooklyn, in the State of New York, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish, at the United States arsenal, Governor's island, New York harbor, fifteen thousand (15,000) 10-inch mortar shells. These shells are to be made of the kind of metal and inspected after the rules laid down in the Ordnance Manual, and are to be inspected at the foundry where cast, but must be delivered at the New York arsenal free of charge for handling or transportation. These 10-inch shells are to be delivered as follows, viz: Not less than seven hundred and fifty (750) on or before the tenth day of March, 1864, and not less than seven hundred and fifty (750) per week thereafter, until the entire fifteen thousand (15,000) 10-inch shells are delivered; and the parties to the first part are to have the right to deliver more rapidly than the number above specified if they can do so. In case of any failure to make deliveries to the extent and within the times before specified, the said parties are to forfeit the right to deliver whatever number may be deficient in the specified number for the week in which the failure occurs. All these 10-inch mortar shells must be cast by the parties of the first part in their own foundry, and if any are offered which are not so cast, they will be rejected, and the contract forfeited. None of these projectiles are to be received or paid for except such as pass inspection and are approved by the United States inspector.

All these 10-inch mortar shells are to be delivered by the said parties of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of three and forty nine hundredths ($3\frac{49}{100}$) cents per pound for the finished 10-inch mortar shells.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on its part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of four thousand six hundred dollars, as agreed, and liquidated damages.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Hubbard, Mays & Whitaker, the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of three and forty-nine hundredths ($3\frac{49}{100}$) cents per pound for the finished 10-inch mortar shell, delivered at the New York arsenal.

HUBBARD, MAYS & WHITAKER. [SEAL.]

GEORGE D. RAMSAY, [SEAL.]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—
H. H. RICE.

Approved, by order of the Secretary of War:

WAR DEPARTMENT, March 2, 1864.

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents, that we, Hubbard, Mays & Whitaker, of Brooklyn, in the State of New York, as principals, and Charles L. Young, of the city of New York; William Burdon, Brooklyn, in the State of New York; and Charles Henry Hurd, of New Rochelle, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of four thousand six hundred dollars, to be paid to the said

United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 9th day of February, A. D. 1864.

Whereas the above-bounden, Hubbard, Mays & Whitaker, have entered into the contract with the United States set forth in the foregoing covenant: Now, therefore, the conditions of this obligation are such that if the said Hubbard, Mays & Whitaker, their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

HUBBARD, MAYS & WHITAKER.	[SEAL.]
CHARLES L. YOUNG.	[SEAL.]
WILLIAM BURDON.	[SEAL.]
CHARLES H. HURD.	[SEAL.]

STATE OF NEW YORK, *City and County of New York*, ss :

Charles L. Young, being duly sworn, deposes and says, that he resides in the city of New York, in the State of New York; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over four thousand six hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

CHARLES L. YOUNG.

Sworn and subscribed, this 9th day of February, 1864, before me.

HENRY H. RICE, [SEAL.]
Notary Public, New York City.

STATE OF NEW YORK, *City and County of New York*, ss :

William Burdon, being duly sworn, deposes and says, that he resides in the city of Brooklyn, in the State of New York; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over four thousand six hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

WILLIAM BURDON.

Sworn and subscribed, this 9th day of February, 1864, before me.

HENRY H. RICE, [SEAL.]
Notary Public, New York City.

STATE OF NEW YORK, *City and County of New York*, ss :

Charles Henry Hurd, being duly sworn, deposes and says, that he resides in the town of New Rochelle, in the State of New York; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over four thousand six hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

CHARLES H. HURD.

Sworn and subscribed, this 9th day of February, 1864, before me.

HENRY H. RICE, [SEAL.]
Notary Public, New York City.

NEW YORK, February 18, 1864.

SOUTHERN DISTRICT OF NEW YORK, ss :

I certify, that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of four thousand six hundred dollars each.

E. DELAFIELD SMITH,
United States District Attorney.

(For instructions see page 12; form of oath not filled.)

CONTRACTS WITH JOSLYN FIRE-ARMS COMPANY.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, June 27, 1863.

SIR: I have to acknowledge the receipt of your letter of 24th ult., in relation to Joslyn carbines, and to state in reply that if you deem the 1,000 carbines such as should be received under the decision of the Secretary of War, which is in these words: "Let a contract be

made for a thousand carbines at \$25, if a model is furnished which the ordnance department approves," you are authorized to receive them, and to give certificates for them at the price stated, viz: twenty-five dollars each.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Lieutenant Colonel P. V. HAGNER,
Inspector of Contract Arms, 77 East 14th street, New York.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, October 26, 1863.

SIR: By direction of the Secretary of War I offer you an order for fifteen hundred (1,500) Joslyn patent breech loading carbines, to be delivered at the New York arsenal. For each carbine and appendage you will be paid twenty-five dollars (\$25) upon the usual certificates of inspection and receipt, in such funds as the Treasury Department may provide.

These carbines are to be packed in good and substantial boxes, for which a fair price, to be determined by the inspector, will be allowed. Lieutenant Colonel Hagner will inspect the carbines when notified by you, as you report them ready; you will please have it done immediately.

Very respectfully, &c.,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

R. P. BRUFF, Esq.,
Manager Joslyn Fire-arms Company, 65 Liberty street, New York.

Contract made by Chief of Ordnance with Joslyn Fire-arms Company, of Stonington, Connecticut.

This contract, made and entered into this eighteenth day of November, one thousand eight hundred and sixty-three, between R. P. Bruff, manager Joslyn Fire-arms Company, of Stonington, in the State of Connecticut, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish fifteen thousand Joslyn's patent breech-loading carbines, as follows, viz: these carbines are to be furnished with all the appendages required for their use in service with the exception of bullet moulds, and are to be identical in all respects with a pattern carbine to be approved by the Chief of Ordnance, two models of which are to be furnished, one to be deposited at the Ordnance Office, Washington, D. C., and the other to be retained by the inspector of small-arms. These 15,000 carbines and appendages are to be delivered at the armory where made as follows: 1,000 within sixty days after the date of this contract; 2,000 in thirty days after, and 3,000 per month thereafter, until the entire 15,000 are delivered. They are to be subject to the same inspection as United States arms, and none are to be received or paid for but such as pass inspection and are approved by the United States inspector. And the party of the first part is to have the right to deliver more rapidly than according to the number of carbines before specified, if he can do so. In case of any failure to make deliveries to the extent and within the times before specified, the said party is to forfeit the right to deliver whatever number may be deficient in the specified number for the month in which the failure occurs.

All these carbines and appendages are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of twenty-three dollars and fifty (\$23 50) cents for each carbine, including appendages.

All these carbines and appendages are to be packed by the party of the first part in good and sufficient boxes of an approved pattern, with as many in each box as the inspector shall direct, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said party of the first part does further engage and contract that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States a sum of money not exceeding fifteen thousand dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said party of the first part as follows: that for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid to the said R. P. Bruff, manager Joslyn Fire-arms Company, or to his attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of twenty-three dollars and fifty (\$23 50) for each carbine, including appendages.

RICHARD P. BRUFF, [SEAL.]

Manager Joslyn Fire-arms Company.

GEO. D. RAMSAY, [SEAL.]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in the presence of—

GEO. W. READ,

Witness to signature of R. P. Bruff.

WAR DEPARTMENT, November 30, 1863.

Approved by order of the Secretary of War:

ED. R. S. CANBY,

Brigadier General, Assistant Adjutant General.

Know all men by these presents, that we, Richard P. Bruff, manager Joslyn Fire-arms Company, of Stonington, in the State of Connecticut, as principal, and James I. Day, of Stonington, in the State of Connecticut, and C. S. Bushnell, of New Haven, in the State of Connecticut, as sureties, are held and firmly bound unto the United States of America in the penal sum of fifteen thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the eighteenth day of November, A. D. 1863.

Whereas the above-bounden, Richard P. Bruff, entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said R. P. Bruff, his heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

RICHARD P. BRUFF, [SEAL.]

Manager.

C. S. BUSHNELL. [SEAL.]

JAMES I. DAY. [SEAL.]

STATE OF CONNECTICUT, *County of New Haven, ss:*

James I. Day, being duly sworn, deposes and says, that he resides in the town of Stonington, in the State of Connecticut; and that the value of his property, over and above all debts and liabilities incurred by him, is over fifteen thousand dollars.

JAMES I. DAY.

Sworn and subscribed, this — day of November, 1863, before me.

ORVILLE H. PLATT,

Notary Public.

STATE OF CONNECTICUT, *County of New Haven, ss:*

C. S. Bushnell, being duly sworn, deposes and says, that he resides in the town of New Haven, in the State of Connecticut; and that the value of his property, over and above all debts and liabilities incurred by him, is over fifteen thousand dollars.

C. S. BUSHNELL.

Sworn and subscribed, this 18th day of November, 1863, before me.

ORVILLE H. PLATT,

Notary Public.

NEW YORK, November 27, 1863.

SOUTHERN DISTRICT OF NEW YORK:

I certify, that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of fifteen thousand dollars each.

E. DELAFIELD SMITH,

United States District Attorney.

Contract made by Chief of Ordnance with Joslyn Fire-arms Company, of Stonington, Connecticut.

This contract, made and entered into this sixth day of July, one thousand eight hundred and sixty-four, between Richard P. Bruff, manager of the Joslyn Fire-arms Company, of Stonington, in the State of Connecticut, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish seven thousand (7,000) Joslyn carbines and appendages as follows, viz: these carbines are to be supplied with all the appendages necessary for their use in service, and to be in all respects identical with a pattern carbine to be approved by the Chief of Ordnance, two models of which are to be furnished upon the execution of this contract, one to be deposited at the Ordnance Office, Washington, D. C., the other to be retained by the inspector of small arms. These carbines and appendages are to be subject to the same degree of inspection as the arms made at the United States armory, in Springfield, Massachusetts, and none are to be received or paid for except such as pass the inspection of and are approved by the United States inspector. They are to be delivered at the armory where fabricated, and in the following manner, viz: not less than one thousand (1,000) carbines and appendages in the month of July, 1864; two thousand (2,000) in the month of August, 1864; three thousand (3,000) in the month of September, 1864, and one thousand (1,000) in the month of October, 1864. And the party of the first part is to have the right to deliver at a rate faster than above stated if he can do so, but in case of any failure to make deliveries to the extent and within the times above stated, then the said party is to forfeit the right to deliver whatever number of carbines and appendages are deficient in the specified number for the month in which the failure occurs. The party of the first part shall supply such parts of this carbine for repairs as may be ordered by the Chief of Ordnance, at a price for each part which shall make the total cost of all the parts equal to the price now paid for the Joslyn carbine under this contract, until such time as a new contract may be awarded him. The relative prices of the parts to each other to be subject to the approval of the inspector of small-arms.

All these carbines and appendages are to be delivered by the said party of the first part; and claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspector, at the rate of twenty-three dollars and fifty cents (\$23 50) for each carbine, including appendages.

All these carbines and appendages are to be packed by the party of the first part in good and sufficient boxes of an approved pattern, with as many in each box as the inspector shall direct, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of seventeen thousand (17,000) dollars, as agreed, and liquidated damages.

The said Richard P. Bruff shall indemnify the United States and all persons acting under them for all liability on account of any patent right heretofore granted by the United States; and in case of overwhelming and unforeseen accident by fire or otherwise, the circumstances shall be taken into equitable consideration by the United States before claiming forfeiture for non-delivery at the times specified.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Richard P. Bruff, manager of Joslyn Fire-arms Company, the covenantor, his heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenti-

cated by the proper officers of the ordnance department, the sum of twenty-three dollars and fifty cents (\$23 50) for each carbine, including appendages.

RICHARD P. BRUFF, [SEAL.]
Manager Joslyn Fire-arms Company.
 GEORGE D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

GEORGE W. READ,
 WILLIAM C. FREEMAN,
as to R. P. Bruff.

WAR DEPARTMENT, July 16, 1864.

Approved by order of the Secretary of War :

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents, that we, Richard P. Bruff, manager of Joslyn Fire arms Company of Brooklyn, in the State of New York, as principal, and James I. Day, of Stonington, in the State of Connecticut, and C. S. Bushnell, of New Haven, in the State of Connecticut, as sureties, are held and firmly bound unto the United States of America in the penal sum of seventeen thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the sixth day of July, A. D. 1864.

Whereas the above bounden, Richard P. Bruff, entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said R. P. Bruff, his heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

RICHARD P. BRUFF, [SEAL.]
Manager.
 JAMES I. DAY, [SEAL.]
 C. S. BUSHNELL. [SEAL.]

STATE OF NEW YORK, *City and County of New York, ss :*

James I. Day, being duly sworn, deposes and says, that he resides in the town of Stonington, in the State of Connecticut; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over seventeen thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JAMES I. DAY.

Sworn and subscribed, this 7th day of July, 1864, before me.

MOSES B. MACLAY,
Notary Public in the City of New York.

STATE OF NEW YORK, *City and County of New York, ss :*

C. S. Bushnell, being duly sworn, deposes and says, that he resides in the town of New Haven, in the State of Connecticut; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over seventeen thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

C. S. BUSHNELL.

Sworn and subscribed, this 7th day of July, 1864, before me.

MOSES B. MACLAY,
Notary Public in the City of New York.

I certify that I have made due and diligent personal inquiry, and from certificates in writing, as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of seventeen thousand dollars each.

SAMUEL R. BETTS,
*Judge of the District Court of the United States for the
 Second Circuit and Southern District of New York.*

(For instructions see p. 12; form of oath not filled.)

CONTRACTS WITH ALFRED JENKS & SON.

Contract made by Chief of Ordnance with Alfred Jenks & Son, of Philadelphia, Pa.

This agreement, made this thirteenth day of July, eighteen hundred and sixty-one, between Brevet Brigadier General James W. Ripley, of the United States army, acting by authority of the Secretary of War, with Alfred Jenks & Son, witnesseth:

1. The said Alfred Jenks & Son bind themselves, and their assigns, to deliver to such officers of the United States as may be authorized to receive them, twenty-five thousand (25,000) muskets of the exact pattern of the muskets made at the United States armory, in Springfield, according to sample, to be furnished to the contracting party; all and each of the said twenty-five thousand muskets to interchange in their similar parts with each other, and with the Springfield muskets, and to be subject, before receipt or payment therefor by the United States, to the same kind and degree of inspection by the United States inspectors appointed for the purpose as the muskets made at the Springfield armory are subjected to; and any of the aforesaid muskets to be delivered by the said Alfred Jenks & Son, under this agreement, which do not in all respects, and particularly of pattern, material, workmanship, and finish, come up to the standard of excellence as established at the United States armory, which is to be determined and decided by the United States inspectors, shall be rejected.

2. The said Alfred Jenks & Son do further bind themselves and their assigns to manufacture and have ready for inspection and delivery to the United States the aforesaid twenty-five thousand muskets, not later than the following periods, viz: One thousand muskets not later than six months from the date of this agreement, and not less than one thousand muskets per month for the next three months, and not less than two thousand muskets for each and every month thereafter, until the whole twenty-five thousand muskets shall have been delivered, with the distinct understanding that each or all of these deliveries must be made in as much shorter time as possible, and that on any failure to make deliveries to the extent and within the times above specified, all the obligations of the United States to receive or pay for any muskets then deliverable under this agreement shall be cancelled and become null and void.

3. The said Alfred Jenks & Son do further bind themselves and their assigns to deliver with the aforesaid twenty-five thousand muskets the following appendages of the regular pattern, subject to the same inspection as the muskets, viz: One wiper, one screw-driver, one spare cone, and one tompon to each musket, and one ball screw, one spring vice, and one tumbler and wire punch to every ten muskets; and also to put up in good boxes, to be provided by the said Alfred Jenks & Son, of the regular patterns and quality, the aforesaid muskets, twenty in each box, with their due proportion of appendages.

4. It is expressly understood and agreed between the parties to this agreement before named, that payments shall be made to the said Alfred Jenks & Son, or their order, on the receipt at the Ordnance Office, in Washington, D. C., of certificates of inspection and evidences of delivery of not less than one thousand muskets with appendages, at the following rates, viz: Twenty dollars for each musket and set of appendages inclusive, and such price in addition for each packing box as may be certified by the inspector to be just and fair.

5. It is further understood and agreed that no member of Congress shall be admitted to any share or part of this agreement, or to any benefit to arise therefrom.

In witness whereof, the parties to this agreement have hereunto set their hands and affixed their seal, at Washington, the 13th day of July, 1861.

JAMES W. RIPLEY,
Brevet Brigadier General.
ALFRED JENKS & SON.

WAR DEPARTMENT, July 20, 1861.

Approved:

S. CAMERON.

ORDNANCE OFFICE, Washington, October 7, 1861.

GENTLEMEN: By direction of the Secretary of War, I offer you an order for twenty-five thousand (25,000) muskets, in addition to the twenty-five thousand you contracted to deliver under date of 13th July, 1861, on the following terms and conditions, viz: The kind, quality, and price of the arms and appendages now ordered are to be the same as those previously contracted for, and this order is to be an increase of the contract to fifty thousand arms; the whole of which are to be delivered within four months after the termination of the contract of 13th July, 1861, as therein specified and required.

Please signify in writing your acceptance or non-acceptance of this order, on the terms and conditions herein stated.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General.

Messrs. ALFRED JENKS & SON, Philadelphia.

PHILADELPHIA, September 27, 1862.

SIR: We have on hand five hundred muskets of our manufacture, complete in every part, which are equally as serviceable as those delivered to the government. They have, however, marks on the surface which prevent us from offering them under our contract. They have stood government proof, and are worth eighteen dollars each, but we will dispose of them at seventeen dollars if they will be accepted to the department.

Your obedient servant,

ALFRED JENKS & SON.

Hon. P. H. WATSON,
Assistant Secretary of War.

Indorsements:

WAR DEPARTMENT, October 11, 1862.

Referred to the Chief of Ordnance for report.

By order of the Secretary of War:

P. H. WATSON,
Assistant Secretary of War.

ORDNANCE OFFICE, October 17, 1862.

Referred to Major Hagner for a careful examination of the arms, and a report on this proposition.

J. W. RIPLEY,
Brigadier General.

NEW YORK, November 11, 1862.

I have had these arms examined. Of five hundred and forty-nine offered, eighty-five are rejected, and four hundred and sixty-four are serviceable; of these one hundred and thirty-two are worth seventeen dollars, and three hundred and thirty-two not more than sixteen dollars each with appendages.

Respectfully submitted:

P. V. HAGNER,
Major of Ordnance.

ORDNANCE OFFICE, November 15, 1862.

Respectfully returned, with the recommendation that the serviceable muskets be taken at the prices mentioned by Major Hagner as their respective values.

WILLIAM MAYNADIER,
Lieutenant Colonel Ordnance, in charge.

NOVEMBER 19, 1862.

Approved by order of the Secretary of War:

P. H. WATSON,
Assistant Secretary of War.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, November 22, 1862.

GENTLEMEN: I have now to inform you that Major Hagner has been instructed to receive the muskets offered by you to the Secretary of War under date of September 27, and reported upon by Major Hagner under date of 11th instant.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. A. JENKS & SON,
Bridsburg, Pennsylvania.

Contract made by Chief of Ordnance with Alfred Jenks & Son, of Philadelphia, Pennsylvania.

This contract, made and entered into this fifteenth day of December, one thousand eight hundred and sixty-three, between Alfred Jenks & Son, of Philadelphia, in the State of Pennsylvania, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract

and engage with the said United States to furnish fifty thousand Springfield rifle muskets and appendages, calibre .58, of the model of 1863. These muskets are to be identical in every respect with a standard pattern to be approved by the Chief of Ordnance, two models of which are to be furnished upon the execution of this contract, one to be deposited at the Ordnance Office, Washington, D. C., the other to be retained by the inspector of small-arms. These muskets are to interchange in all their parts with the pattern arm and with each other. They are to be inspected in the same manner that United States arms are, and none are to be received or paid for except such as pass the inspection of and are approved by the United States inspector. The appendages to be furnished with these muskets are to consist of one extra cone, one tompon, one screw-driver and cone wrench, and one wiper to each musket, and one ball-screw, one tumbler and wire-punch, and one spring vice to every ten muskets. These muskets and appendages are to be delivered as follows: Not less than three thousand muskets and appendages on or before the 15th day of January, 1864, and not less than three thousand on or before the 15th day of each month thereafter, until the entire number of fifty thousand muskets and appendages are delivered; and the parties of the first part are to have the right to deliver at a rate faster than above stated if they can do so; but in case of any failure to make deliveries to the extent and within the times before specified, then the said parties are to forfeit the right to deliver whatever number may be deficient in the specified number for the month in which the failure occurs. This contract is given upon the express condition that the parties of the first part shall furnish and keep accurate a complete set of gauges for the inspection of interchangeable work, for the use of the inspector of small-arms, and which shall be verified as he may direct.

All these rifle muskets and appendages are to be delivered by the said parties of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide for each delivery, are to be made, on certificates of inspection and receipt by United States inspectors, at the rate of twenty dollars (\$20) for each musket, including appendages.

All these rifle muskets and appendages are to be packed by the parties of the first part in good and sufficient boxes of an approved pattern, with twenty (20) muskets and appendages in each box, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said parties of the first part do further engage and contract that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of fifty thousand dollars, as agreed, and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Alfred Jenks & Son, the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of twenty dollars (\$20) for each musket, including appendages.

ALFRED JENKS, SR. [SEAL.]
BARTON H. JENKS. [SEAL.]
JOSEPH G. MITCHELL. [SEAL.]
GEORGE D. RAMSAY, [SEAL.]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

GEORGE HARDING,

JOHN E. SHAW,

Witnesses to signatures of Alfred Jenks, sr., Barton H. Jenks, and Jos. G. Mitchell.

The words "one screw-driver" interlined above before signing.

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

WAR DEPARTMENT, March 21, 1864.

Approved by order of the Secretary of War:

JAMES A. HARDIE,
Colonel and Inspector General.

Know all men by these presents, that we, Barton H. Jenks and Joseph G. Mitchell, of Philadelphia, in the State of Pennsylvania, trading as Alfred Jenks & Son, as principals, and Robert B. Cabeen, of Philadelphia, in the State of Pennsylvania, and William Whitaker, of Philadelphia, in the State of Pennsylvania, and John M. Mitchell, of Philadelphia, in the State of Pennsylvania, as sureties, are held and firmly bound unto the United States of America in the penal sum of fifty thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 13th day of May, A. D. 1864.

Whereas the above-bounden Barton H. Jenks and Joseph G. Mitchell, trading as Alfred Jenks & Son, entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such, that if the said Alfred Jenks & Son, their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise to be and remain in full force and virtue.

(The words, "trading as Alfred Jenks & Son," being first interlined over the second line from the top, and the words, "and John M. Mitchell, of Philadelphia, in the State of Pennsylvania," being first interlined over the fourth line from the top.)

ALFRED JENKS, Sr.	[SEAL.]
BARTON H. JENKS.	[SEAL.]
JOSEPH G. MITCHELL.	[SEAL.]
ROBERT B. CABEEN.	[SEAL.]
WILLIAM WHITAKER.	[SEAL.]
JOHN M. MITCHELL.	[SEAL.]

Witnesses—

GEORGE HARDING.
JOHN E. SHAW.

STATE OF PENNSYLVANIA, *County of Philadelphia, ss:*

Robert B. Cabeen, being duly sworn, deposes and says that he resides in the city of Philadelphia, in the State of Pennsylvania; that he is a merchant, and that the value of his property, over and above all debts and liabilities incurred by him, is over fifty thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

ROBERT B. CABEEN.

Sworn and subscribed, this 13th day of May, 1864, before me.

CHARLES SERGEANT,
United States Commissioner.

STATE OF PENNSYLVANIA, *County of Philadelphia, ss:*

William Whitaker, being duly sworn, deposes and says that he resides in the city of Philadelphia, in the State of Pennsylvania; that he is a manufacturer, and that the value of his property, over and above all debts and liabilities incurred by him, is over fifty thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

WILLIAM WHITAKER.

Sworn and subscribed, this 13th day of May, 1864, before me.

CHARLES SERGEANT,
United States Commissioner.

STATE OF PENNSYLVANIA, *County of Philadelphia, ss:*

John M. Mitchell, being duly sworn, deposes and says that he resides in the city of Philadelphia, in the State of Pennsylvania; that he is a merchant, and that the value of his property, over and above all debts and liabilities incurred by him, is over fifty thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JOHN M. MITCHELL.

Affirmed to and subscribed, this 14th day of May, 1864, before me.

CHARLES SERGEANT,
United States Commissioner.

PHILADELPHIA, May 14, 1864.

PHILADELPHIA, *ss:*

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of one hundred thousand dollars and upwards. The above-named Robert B. Cabeen and John M. Mitchell, not being each worth a sufficient amount above fifty thousand

dollars to render them each sufficient for that sum, according to the rule of requiring a reasonably extended margin beyond it, I examined on oath the above-named William Whitaker, who testified to the amount of one hundred and fifty thousand dollars. The three sureties make the bond in my belief more than equivalent to an ordinary security of two sufficient and fully responsible persons in fifty thousand dollars each.

JOHN CADWALADER,
*Judge of the District Court of the United States for the
Third Circuit and Eastern District of Pennsylvania.*

UNITED STATES OF AMERICA, *Eastern District of Pennsylvania, sc:*

I, Benjamin Patton, clerk of the circuit court of the United States for the eastern district of Pennsylvania, in the third circuit, do hereby certify that I am well acquainted with the handwriting of Charles Sergeant, esquire, whose name is subscribed to the annexed certificate, and that the signature to the same is in his proper handwriting; and I do further certify that he was, at the time of signing the same, and still is, a commissioner of the United States, duly appointed by the said circuit court, and authorized by law to take affidavits and acknowledgments of bail, and to do all other acts lawfully pertaining to said office.

In testimony whereof I have hereunto subscribed my name and affixed the seal of the said circuit court, at Philadelphia, this fourteenth day of May, in the year of our Lord one thousand eight hundred and sixty-four, and of the independence of these United States the eighty-eighth.

[SEAL OF COURT.]

W. GRIER HIBLER, *pro Clerk.*

Oath prescribed by the act of Congress approved July 2, 1862.

STATE OF PENNSYLVANIA, *City and County of Philadelphia, ss:*

We, Barton H. Jenks and Joseph G. Mitchell, both of Philadelphia, in the county of Philadelphia, and State of Pennsylvania, do solemnly swear that we have never voluntarily borne arms against the United States since we have been citizens thereof; that we have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that we have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that we have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States, hostile or inimical thereto. And we do further swear that, to the best of our knowledge and ability, we will support and defend the Constitution of the United States against all enemies, foreign and domestic: that we will bear true faith and allegiance to the same; that we take this obligation freely, without any mental reservation or purpose of evasion: so help us God.

BARTON H. JENKS.
JOSEPH G. MITCHELL.

Sworn and subscribed to before me, this 13th day of May, 1864.

CHARLES SERGEANT,
United States Commissioner.

The alterations from the singular to the plural number, where reference to deponents occurs, were made before sworn to.

CHARLES SERGEANT,
United States Commissioner.

(For instructions see p. 12.)

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, February 1, 1865.

GENTLEMEN: I have to inform you that your letter to the Secretary of War, of the 26th ult., requesting that muskets forfeited under your contract be received to the extent of six thousand, was referred to this office, upon which I recommended that your request be granted to the extent of six thousand muskets, at the price of nineteen dollars each. This recommendation having been approved by the Secretary of War, it is communicated for your information. The inspector of contract arms will be informed of this, and instructed to receive from you muskets to the extent herein named, at the price stated.

Respectfully, &c.,

A. B. DYER,
Brigadier General, Chief of Ordnance.

Messrs. A. JENKS & SON, *Philadelphia, Pa.*

WATERVLIET ARSENAL, New York, August 26, 1861.

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal, viz., 1,000 18-pounder spherical case shot, and 2,000 24-pounder spherical case shot. The above named case shot must be of the best gray mottled iron. They must be cast in sand moulds; they must be of the size and dimensions required by the United States, and free from all defects. They will be subject to critical inspection by such persons designated on the part of the United States to inspect them. They must be delivered at the arsenal with all reasonable despatch, and when accepted they will be paid for in such funds, specie or treasury notes, as may be furnished by the United States to make the payment, and at the rate of four and a half cents per pound. If the payment is in treasury notes, then the notes must be accepted at their face value.

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. FULLER, WARREN & Co.,

Troy, New York.

WATERVLIET ARSENAL, September 28, 1861.

GENTLEMEN: Be pleased to furnish at this arsenal to the United States, of quality and material as heretofore furnished, 500 32-pounder shell, for which four and a half cents per pound will be paid after inspection and delivery. This to cover my verbal order of the twenty-seventh.

Respectfully, I am your obedient servant,

W. A. THORNTON,

Major of Ordnance.

Messrs. FULLER, WARREN & Co.,

Troy, New York.

WATERVLIET ARSENAL, January 14, 1862.

GENTLEMEN: Be pleased to make for the United States, and deliver to Major R. H. K. Whiteley, commanding New York arsenal, Governor's island, New York harbor, viz., 1,300 13-inch mortar shells. These shells must be made of the best quality of gray or mottled iron, and cast in sand moulds. They must be free from defects, and must be strictly conformable to the measurement required by the United States; their fuze holes must be reamed to the dimensions specified in the sketch furnished. They will be subject to critical inspection by whom may be designated on the part of the United States, and if received, they must be delivered as before named with all possible despatch. After delivery, they will be paid for at the rate of two and three-quarter (2 $\frac{3}{4}$) cents per pound, which is to cover the cost of making and delivery. The payment will be made in such funds as the United States may furnish, and at the earliest date possible after they have been delivered.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,

Major of Ordnance.

Messrs. FULLER & WARREN,

Troy, New York.

WATERVLIET ARSENAL, January 15, 1862.

GENTLEMEN: Be pleased to make for the United States, and deliver to Major R. H. K. Whiteley, New York arsenal, Governor's island, New York harbor, viz., 1,100 8-inch mortar shells. These shells must be made of the best quality of gray mottled iron, and cast in sand moulds; they must be free from defects, and must be strictly conformable to the measurements required by the United States; their fuze holes must be reamed to the dimensions specified in the sketch furnished; they will be subject to critical inspection by whom may be designated on the part of the United States, and if they are received, they must be delivered as before named with all possible despatch. After delivery they will be paid for at the rate of two and three-quarter cents per pound, which is to cover the cost of making and delivery. The payment will be made in such funds as the United States may furnish, and at the earliest date possible after they have been delivered.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. FULLER, WARREN & Co.,

Troy, New York.

WATERVLIET ARSENAL, *January 15, 1862.*

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal, fifteen hundred 6-pounder spherical case shot, and to Major Whiteley, commanding New York arsenal, on Governor's island, New York harbor, viz., fifteen hundred 24-pounder cannon balls. These case shot and balls must be made of the best gray or mottled iron, and must be cast in sand moulds; they must be free from defect, and must be made strictly conformable to the measurement required by the United States. They will be subject to critical inspection by such persons as may be designated on the part of the United States, and if received, they must be delivered as above named with all possible despatch. After delivery they will be paid for at the rate of five cents per pound for case shot, and two and three-quarter cents per pound for the solid shot, which price is to cover the making and delivery. The payment will be made in such funds as may be furnished by the United States, and at the earliest date possible after they have been delivered.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,
Major of Ordnance.

Messrs. FULLER, WARREN & Co.,
Troy, New York.

WATERVLIET ARSENAL, *March 19, 1862.*

GENTLEMEN: Be pleased to make for the United States, and deliver to Major R. H. K. Whiteley, commanding New York arsenal, on Governor's island, New York harbor, viz., 200 10-inch solid shot. These shot must be made of the best gray or mottled iron; they must be cast in sand moulds; they must be accurate in measurement, true spheres, and free from defects. They will be critically inspected by an inspector detailed on the part of the United States to make the inspection, and if received and delivered as before specified, the United States will cause to be paid to you for the shot, at the rate of two and three-quarter cents per pound, which price must cover all cost of making and delivery. The above number of shot must be delivered with all possible despatch, and you will please inform me if you accept this order and when you will make the delivery.

Respectfully, I am,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. FULLER, WARREN & Co.,
Troy, New York.

True size of shot, 9.87 inches; greatest size allowable, 9.90 inches; least size allowable 9.84 inches; weight of each, about 127½ pounds.

WATERVLIET ARSENAL, *April 1, 1862.*

GENTLEMEN: Be pleased to make for the United States, and deliver within twenty-five days from date, to Major R. H. K. Whiteley, or the commanding officers of the New York arsenal, on Governor's island, New York, viz., eight hundred (800) 24-pounder solid shot, and twenty-two hundred and ninety (2,290) 8-inch mortar shells. The solid shot must be furnished first, in one lot, or in two lots of 400 each; the shells must be furnished in five equal lots, at the rate of at least 100 shells per day, and when the lots have been inspected the missiles must be immediately sent to the before specified destination. The said projectiles must be made of the best gray mottled iron, and must be cast in sand moulds; they must be free from defects, true spheres, and strictly conformable to the measurements required by the United States. The fuze holes of the shells must be carefully reamed to the exact size and taper specified for their measurement. The ear of the shells must be in their true position and of the dimensions specified. To verify these conditions, the solid shot and shells will be critically inspected by inspectors appointed by the commanding officer of the Watervliet arsenal, on the part of the United States, and if they are received by the inspectors and delivered as before specified, then they will be paid for as soon as funds are furnished by the United States to make the payments, at the rate of two and three-quarter cents per pound, which price is to cover the cost of making and delivery.

Respectfully, I am your obedient servant,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. FULLER & WARREN, *Troy, New York*

WATERVLIET ARSENAL, *April 4, 1862.*

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal, one hundred and eighty (180) 8-inch solid shot. These shot must be made of the best quality of

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gray or mottled iron; they must be cast in sand moulds, true spheres, and accurate in size and dimensions. They will be critically inspected on the part of the United States, and if received will be paid for as heretofore specified for the castings, at the rate of two and three-quarter cents per pound, less water transportation, which deduction I cannot at this moment determine. These shot must be delivered immediately after the 24-pounder solid shot ordered on the first instant.

Respectfully, I am, sirs, your obedient servant,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. FULLER, WARREN & Co.,
Troy, New York.

Diameter of shot, 7.88 inches; diameter of large shot gauge, 7.90 inches; diameter of small shot gauge, 7.85 inches; weight about 65 pounds.

W. A. THORNTON.

Be pleased to note and correct my specification for the diameter of the 8-inch shells: it should be 7.88, and not 7.80, as named in my order of the first instant.

WATERVLIET ARSENAL, *April 8, 1862.*

GENTLEMEN: Be pleased to furnish to the United States, at this arsenal, nine thousand (9,000) 24-pounder grape shot, and for which the price will be as heretofore paid for like shot. Diameter of large gauge, 2.64 inches; diameter of small gauge, 2.60 inches.

Respectfully, I am, sir, your obedient servant,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. FULLER, WARREN & Co.,
Troy, New York.

WATERVLIET ARSENAL, *April 21, 1862.*

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, 400 13-inch mortar shells; 600 8-inch columbiad shells, and 400 10-inch columbiad shells. These projectiles must be made of the best of gray or mottled iron, and must be cast in sand moulds; they must be free from defects, true spheres, and strictly conformable to the measurements required by the United States. Their fuze holes must be carefully reamed to the exact size and taper; the ears of the shells must be in their true position, and of the form and measurements prescribed. To verify these conditions, the shells will be critically inspected by an agent appointed by the commanding officer of the Watervliet arsenal, on the part of the United States, and if they are received by the inspector and delivered as first named, then they will be paid for as soon as funds are furnished by the United States to make the payment, at the rate of two and three-quarter cents per pound, less the cost of transportation to Governor's island, New York, the price to cover all cost of delivery.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. FULLER, WARREN & Co.,
Troy, New York.

WATERVLIET ARSENAL, *April 24, 1862.*

GENTLEMEN: Be pleased to furnish to the United States, at this arsenal, 1,000 12-pounder solid shot. I need these shot with despatch, but they must not protract the very prompt delivery of the 13-inch shells you have been requested to supply. Be pleased to let me know if you accept this order, and how soon you will be able to supply the shot. They must be made of the best of gray iron or mottled iron, and with the same care. Their price will be the same as heretofore paid for the same nature of shot.

Respectfully, I am, sir, your obedient servant,

W. A. THORNTON,
Major of Ordnance.

Messrs. FULLER, WARREN & Co.,
Troy, New York.

APRIL 24, 1862.

The within order is accepted on the conditions stated.

FULLER, WARREN & CO.

WATERVLIET ARSENAL, *May 21, 1862.*

GENTLEMEN: Be pleased to make for the United States and deliver at this arsenal, two thousand (2,000) 32-pounder shells. The workmanship and material for and in the formation of these shells must be of the best quality. They will be inspected and received as heretofore; that is, they must be delivered at this arsenal. I am limited to the price of two and three-quarter cents per pound for such shells delivered here. Be pleased to answer if you accept the order.

Respectfully, I am, sir, your obedient servant,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. FULLER, WARREN & Co.,
Troy, New York.

WATERVLIET ARSENAL, *June 30, 1862.*

GENTLEMEN: Be pleased to furnish to the United States at this arsenal, viz., one thousand 12-pounder solid shot, and one thousand 12-pounder shells. These castings must be made of the best gray or mottled iron, free from defects, true spheres, and conformable to the measurements required by the United States. The price will be as heretofore paid for like castings. They are needed with the utmost despatch, and you will be pleased to deliver the shot first.

Respectfully, &c.,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. FULLER, WARREN & Co.,
Troy, New York.

WATERVLIET ARSENAL, *August 23, 1862.*

GENTLEMEN: Be pleased to furnish for the United States, with as little delay as possible, one thousand 12-pounder solid shot, and two thousand 12-pounder case shot. The above to be made of the best gray iron; they must be true in measurement and sphere. They will be critically inspected on the part of the United States, and if accepted they will be paid for at the prices heretofore allowed.

Respectfully, I am, sirs, your obedient servant,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. FULLER, WARREN & Co.,
Troy, New York.

WATERVLIET ARSENAL, *September 12, 1862.*

GENTLEMEN: Be pleased to make for the United States, and deliver either at this arsenal or to Colonel D. D. Tompkins, assistant quartermaster general, in the city of New York, two hundred and fifty 8-inch columbiad shot. These shot must be made of the best quality of gray iron, true spheres, and in measurement they must be free from defects. They will be critically inspected on the part of the United States, and if accepted they will be paid for at the rate of two and three-quarter cents per pound if delivered in New York, or less the cost of transportation if delivered here. Be pleased to advise me if you accept this order, and how soon you can furnish the shot.

Measurement: Diameter of shot, 7.84 inches; diameter of shot, large gauge, 7.85 inches; diameter of shot, small gauge, 7.80 inches. Weight of shot, about 65 pounds.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. FULLER, WARREN & Co.,
Troy, New York.

WATERVLIET ARSENAL, *October 30, 1862.*

GENTLEMEN: Be pleased to furnish to the United States, at this arsenal, viz., one thousand 24-pounder shells. These shells must be made of the best gray or mottled iron and

free from defects; they must be true spheres, and the fuze holes must be reamed to the proper taper and dimensions. They are most urgently needed, and you will therefore furnish them with the utmost despatch. They will be carefully inspected at this arsenal.

Very respectfully, I am, gentlemen, your obedient servant,
W. A. THORNTON,
Major of Ordnance.

Messrs. FULLER, WARREN & Co.,
Troy, New York.

WATERVLIET ARSENAL, November 6, 1862.

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, or to the quartermaster in the city of New York, as circumstances of delivery may require, to wit, three hundred (300) 8-inch columbiad shells. These shells must be made of the best quality of gray or mottled iron; they must be cast in sand moulds; they must be true spheres, free from defects, and strictly conformable in every particular to the measurement required by the United States for such shells; their fuze holes must be carefully reamed to the exact size and taper; their ears must be in their true position, and of the form and measurement prescribed. To verify these conditions the shells will be critically inspected by inspectors appointed for the United States, by the commanding officer of the Watervliet arsenal, and if they are received by the inspectors, and delivered as named, then they will be paid for as soon as funds are furnished by the United States to make the payment, at the rate of three and a half cents per pound, if delivered in New York city; and if delivered at the Watervliet arsenal, at the rate of three and a half cents per pound, less the cost of transportation to New York city, the price in either case to cover all cost. Be pleased to answer if you accept this order by signing the duplicates and returning them to me.

Respectfully, I am, gentlemen, your obedient servant,
W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. FULLER, WARREN & Co.,
Troy, New York.

WATERVLIET ARSENAL, December 2, 1862.

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal, viz. fifteen hundred 12-pounder spherical case shot, tapped. These shot must be made of gray or mottled iron, cast in sand moulds; must be true spheres, accurate in measurement, and in all respects conformable to the requirements of the United States. To verify these conditions these shot will be inspected before receipt, and when received will be paid for as heretofore for like shot. They are needed with despatch.

Respectfully, your obedient servant,
W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. FULLER, WARREN & Co.,
Troy, New York.

WATERVLIET ARSENAL, December 2, 1862.

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, or the quartermaster, New York city, as circumstances of delivery may require, to wit, one hundred 10-inch columbiad shells, two hundred 8-inch columbiad shells, and three hundred 8-inch columbiad solid shot. The aforesaid shot and shells must be made of the best quality of gray or mottled iron; they must be cast in sand moulds; they must be true spheres, free from defects, and strictly conformable in every particular to the measurement required by the United States for such shot and shells. The shell fuze holes must be carefully reamed to the exact size and taper, and their ears must be in their true position, and of the form and measurements prescribed. To verify these conditions the shot and shells will be critically inspected by inspectors appointed on the part of the United States by the commanding officer of the Watervliet arsenal, and if they are received by the inspector, and delivered as before named, then they will be paid for by certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of three and a half cents per pound, if delivered to the quartermaster, New York city; or if delivered at the arsenal, at the rate of three and a half cents per pound, less the cost of transportation to New York city, the price in either case to cover all cost of making and delivery.

Respectfully, I am, gentlemen, your obedient servant,
W. A. THORNTON,
Major of Ordnance.

Messrs. FULLER, WARREN & Co.,
Troy, New York.

TROY, December 3, 1862.

We accept the within order on the terms and conditions herein stated.

FULLER, WARREN & CO.

WATERVLIET ARSENAL, *December 24, 1862.*

GENTLEMEN: Be pleased to make for the United States and deliver at this arsenal, viz., 10,000 pounds of 6-pounder gun canister shot. The above canister shot must be made of the best gray or mottled iron, free from all defects, and conformable to required measurements. They are urgently needed, and you will use every exertion to furnish them with despatch. Payments will be made at the same price as heretofore.

Respectfully, your obedient servant,

W. A. THORNTON,
Major of Ordnance Commanding.

Messrs. FULLER, WARREN & Co.,
Troy, New York.

WATERVLIET ARSENAL, *January 20, 1863.*

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal, fifteen hundred 12-pounder solid shot. These balls must be made of the best of gray iron and cast in sand moulds. They must be accurate in the measurements required by the United States and true spheres. They must be free from defects, and to verify said specifications they will be critically inspected by an inspector appointed on the part of the United States, and if accepted they will be paid for at the rate heretofore given for like shot.

Be pleased to inform me if you accept this order; and if so, I will thank you to make the delivery with despatch.

Respectfully, &c.,

Messrs. FULLER & WARREN,
Troy, New York.

W. A. THORNTON,

JANUARY 21, 1863.

We accept the above.
Yours truly,

FULLER, WARREN & CO.

WATERVLIET ARSENAL, *February 3, 1863.*

GENTLEMEN: Be pleased to furnish to the United States at this arsenal, 500 32-pounder shells. These shells must be of the best gray or mottled iron, free from defects and conformable to required measurements. They will be inspected by an inspector detailed on the part of the United States to make the inspection, and when delivered at this arsenal, they will be paid for at the same price as heretofore for like shot.

Respectfully, &c.,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. FULLER, WARREN & Co.,
Troy, New York.

WATERVLIET ARSENAL, *February 9, 1863.*

GENTLEMEN: Be pleased to furnish to the United States at this arsenal, 1,200 32-pounder shells. These shells must be made of the best of gray or mottled iron, free from defects, and conformable to required measurements, the fuze holes reamed to true size. They will be inspected by an inspector detailed on the part of the United States to make the inspection, and when delivered at this arsenal they will be paid for at the same price as heretofore paid for like shells.

Very respectfully, your obedient servant,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. FULLER, WARREN & Co.,
Troy, New York.

WATERVLIET ARSENAL, *February 17, 1863.*

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit, 350 10-inch mortar shells. The aforesaid shells must be made of the best quality of grey or mottled iron; they must be cast in sand moulds; they must be true spheres, free from defects, and strictly conformable in every particular to the measurements required by the United States for such shells; the fuze holes must be carefully reamed

to the exact size and taper, and their ears must be in their true position, and of the form and measurements prescribed. To verify these conditions the shells will be critically inspected by an inspector appointed on the part of the United States, by the commanding officer of the Watervliet arsenal, and if they are received by the inspector and delivered as before named, then they will be paid for by certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of three and a half cents per pound for the 10-inch mortar shells; said price to cover all cost of making and delivery.

Respectfully, &c.,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. FULLER, WARREN & Co.,
Troy, New York.

WATERVLIET ARSENAL, *February 28, 1863.*

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit, 1,400 12-pounder shot. The above shot must be made of the best quality of gray or mottled iron, cast in sand moulds; free from defects, and strictly conformable to the measurements required by the United States. To verify these conditions the shot will be critically inspected by an inspector detailed on the part of the United States to make the inspection, and if received by the inspector and delivered as before named, then they will be paid for in triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four cents per pound, said price to cover all cost of making and delivery.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. FULLER, WARREN & Co.,
Troy, New York.

WATERVLIET ARSENAL, *March 14, 1863.*

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal, viz., six thousand 32-pounder grape shot. The above shot must be made of the best grape or mottled iron, cast in sand moulds, free from defects, and strictly conformable to required measurements. They will be critically inspected by inspectors appointed on the part of the United States to make the inspection, and if received by the inspector and delivered as before named, then they will be paid for in triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four cents per pound, said price to cover all cost of making and delivery.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. FULLER, WARREN & Co.,
Troy, New York.

TROY, N. Y., *March 16, 1863.*

Accepted on the terms and conditions herein stated.

FULLER, WARREN & CO.

WATERVLIET ARSENAL, *April 6, 1863.*

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit, four hundred 8-inch columbiad shells. The above shell must be made of the best gray or mottled iron, cast in sand moulds, true spheres, free from defects, strictly conformable to the measurements required by the United States, and the fuze-holes must be carefully reamed to the exact size and taper. To verify these conditions the shell will be critically inspected by an inspector detailed on the part of the United States to make the inspection, and if received by an inspector and delivered as before named, then they will be paid for by triplicate certificate of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four and a half cents per pound for the shell; said price to cover all cost of making and delivery.

Respectfully, &c.,

W. A. THORNTON,
Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs. FULLER, WARREN & Co.,
Troy, New York.

We accept the above.

FULLER, WARREN & CO.

WATERVLIET ARSENAL, *April 11, 1863.*

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal, viz., 10,000 pounds 24-pounder gun canister shot; 2,500 pounds 24-pounder grape shot, and 2,000 pounds 24-pounder grape-shot plates. The above projectiles are to be made of the best gray or mottled iron, cast in sand moulds, free from aily defects, and strictly conformable to required measurements. To verify these conditions the projectiles will be strictly inspected by an inspector appointed by the United States, and if received by the inspector, and delivered as before mentioned, they will be paid for in triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four cents (4 cents) per pound for the grape and canister shot, and three cents (3 cents) per pound for the plates; said cost to cover all cost for making and delivery.

Respectfully, your obedient servant,

W. A. THORNTON,

Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs. FULLER, WARREN & Co.,
Troy, New York.

We accept the above.

FULLER, WARREN, & CO.

WATERVLIET ARSENAL, *May 13, 1863.*

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal, to wit, 1,000 6-pounder shot, and 10,000 pounds 32-pounder gun canister shot. The above shot must be made of the best quality of gray or mottled iron; they must be cast in sand moulds, free from defects, and strictly conformable to the measurements required by the United States. To verify these conditions, the shot will be critically inspected by an inspector, appointed by the United States, and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four cents per pound for the above named shot; said price to cover all cost of making and delivery.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,

Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs. FULLER, WARREN & Co.,
Troy, New York.

Accepted.

MAY 14, 1863.

FULLER, WARREN & CO.

WATERVLIET ARSENAL, *May 20, 1863.*

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch, at this arsenal, 200 24-pounder solid shot and 1,000 24-pounder shells. The above shot and shell must be made of the best quality of gray or mottled iron; they must be cast in sand moulds, true spheres, free from defects, and strictly conformable to the measurements required by the United States, and their fuze-holes must be carefully reamed to the exact size and taper. To verify these conditions the shot and shell will be critically inspected by an inspector appointed by the United States, and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four cents per pound for the shot, and four and a half cents per pound for the shells; said price to cover all cost of making and delivery.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,

Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs. FULLER, WARREN & Co.,
Troy, New York.

We accept the above order.

MAY 20, 1863.

FULLER, WARREN & CO.

WATERVLIET ARSENAL, *June 8, 1863.*

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit, 15,000 pounds 24-pounder canister shot. The above shot must be made of the best quality of gray or mottled iron; they must be cast in sand moulds, free from defects, and strictly conformable to the measurements required by the United States.

To verify these conditions the shot will be critically inspected by an inspector appointed by the United States, and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificate of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four (4) cents per pound for the above-named shot; said price to cover all cost of making and delivery.

Respectfully, &c.,

W. A. THORNTON,

Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs. FULLER, WARREN & Co.,

Troy, New York.

We accept the above order.

FULLER, WARREN & CO.

WATERVLIET ARSENAL, *July 1, 1863.*

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit, 1,000 12-pounder shells, 2,500 12-pounder shot, 3,000 24-pounder grape shot, and 3,000 32-pounder grape shot. The aforesaid shell and shot must be made of the best quality of gray or mottled iron; they must be cast in sand moulds, true spheres, free from defects, and strictly conformable to the measurements required by the United States; the fuze holes must be carefully reamed to the exact size and taper. To verify these conditions the shell and shot will be critically inspected by an inspector appointed by the United States, and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four and a half cents per pound for the shell, and four cents per pound for the shot; said price to cover all cost of making and delivery.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,

Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs. FULLER, WARREN & Co.,

Troy, New York.

We accept the above order.

JULY 1, 1863.

FULLER, WARREN & CO.

WATERVLIET ARSENAL, *July 13, 1863.*

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit, 1,500 6-pounder solid shot, 2,000 12-pounder solid shot, 1,250 24-pounder solid shot, 1,250 24-pounder shells, 1,250 24-pounder spherical case shot, 1,250 32-pounder shells, 1,250 32-pounder spherical case shot, 625 42-pounder shells, 1,000 42-pounder spherical case shot, and 100 8-inch columbiad spherical case shot. The aforesaid shot and shell must be made of the best quality of gray or mottled iron; they must be cast in sand moulds, true spheres, free from defects, and strictly conformable to the measurements required by the United States; their fuze holes must be carefully reamed to the exact size and taper, and their ears must be in their true position.* To verify these conditions the shot and shell will be critically inspected by an inspector appointed by the United States, and if received by the inspector and delivered as before named, they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four cents per pound for 6, 12, and 24-pounder solid shot; four and a half cents per pound for 24, 32, and 42-pounder shells; five cents per pound for the 24, 32, and 42-pounder and 8-inch columbiad spherical case shot. Said prices to cover all cost of making and delivery.

Respectfully, I am, gentlemen, your obedient servant.

W. A. THORNTON,

Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs. FULLER, WARREN & Co.,

Troy, New York.

We accept the above order.

FULLER, WARREN & CO.

WATERVLIET ARSENAL, *August 4, 1863.*

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit, 200 10-inch mortar shells, 150 8-inch mortar shells, and 100 8-inch columbiad shells, (S. C. H.) The above shells must be made of the best quality of gray or mottled iron, cast in sand moulds, true spheres, free from defects; their fuze holes must

be carefully reamed to the exact size and taper, and strictly conformable to the measurements required by the United States. To verify these conditions the shells will be critically inspected by an inspector detailed on the part of the United States to make the inspection, and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four and a half cents per pound; said price to cover all cost of making and delivery.

Respectfully, &c.,

W. A. THORNTON,

Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs. FULLER, WARREN & Co.,

Troy, New York.

TROY, August 4, 1863.

We accept the above order.

FULLER, WARREN & CO.

WATERVLIET ARSENAL, September 11, 1863.

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit, 1,500 24-pounder shells, 2,000 6-pounder solid shot, and 125 8-inch columbiad shells. The aforesaid shot and shell must be made of the best quality of gray unmottled iron; they must be cast in sand moulds, free from defects, true spheres, and strictly conformable to the measurements required by the United States; their fuze holes must be carefully reamed to the exact size and taper, and their ears must be in their true position. To verify these conditions the shot and shell will be critically inspected by an inspector appointed by the United States, and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four and a half cents per pound for the shells, and four cents per pound for the 6-pounder shot; said price to cover all cost of making and delivery.

Respectfully, &c.,

W. A. THORNTON,

Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs. FULLER, WARREN & Co.,

Troy, New York.

We accept the above order.

FULLER, WARREN & CO.

WATERVLIET ARSENAL, October 9, 1863.

GENTLEMEN: Be pleased to furnish for the United States, and deliver with all possible despatch at this arsenal, 12,000 pounds 12-pounder gun canister shot. The above shot must be made of the best gray or mottled iron; they must be cast in sand moulds, free from defects, and strictly conformable to the measurement required by the United States. To verify these conditions the shot will be critically inspected by an inspector appointed by the United States, and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four cents per pound; said price to cover all cost of making and delivery.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,

Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs. FULLER, WARREN & Co.,

Troy, New York.

We accept the above order.

TROY, NEW YORK.

FULLER, WARREN & CO.

Contract made by Chief of Ordnance with Messrs. Fuller, Warren & Co., of Troy, New York.

This contract, made and entered into this sixteenth day of January, one thousand eight hundred and sixty-four, between Messrs. Fuller, Warren & Co. of Troy, in the State of New York, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish at the Watervliet arsenal, West

Troy, New York, fifteen hundred (1,500) ten-inch shot. These projectiles are to be made of the kind of metal and inspected after the rules laid down in the Ordnance Manual. These projectiles are to be inspected at the foundry where cast, but must be delivered free of charge for transportation or handling at the arsenal, and none are to be received or paid for except such as pass inspection and are approved by the United States inspector. These projectiles are to be delivered as follows, viz: seventy-five (75) on or before the sixteenth day of February, 1864, and not less than seventy-five (75) per week thereafter until the entire fifteen hundred (1,500) are delivered; and the parties of the first part are to have the right to deliver more rapidly than according to the number of projectiles before specified if they can do so. In case of any failures to make deliveries to the extent and within the time before specified, the said parties are to forfeit the right to deliver whatever number may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the parties of the first part are to cast the projectiles in their own foundry, and that should any be offered which are not so cast they will be rejected and the contract forfeited.

All these ten-inch shot are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of three and nine one hundredths cents per pound for the finished ten-inch shot.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their rights to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of six hundred dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: that for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Messrs. Fuller, Warren & Co., the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of three and nine one hundredths cents per pound for the finished ten-inch shot.

FULLER, WARREN & CO. [SEAL.]
GEORGE D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

WALTER J. SEYMOUR,

JOHN T. LAMPERT,

Witnesses to signature of Fuller, Warren & Co.

WAR DEPARTMENT, January 25, 1864.

Approved, by order of the Secretary of War :

ED. R. S. CANBY,
Brigadier General, Assistant Adjutant General.

Know all men by these presents, that we, Fuller, Warren & Co., of Troy, in the State of New York, as principal, and George W. Swett, of Troy, in the State of New York, and John B. Gales, of Troy, in the State of New York, as sureties, are held and firmly bound unto the United States of America, in the penal sum of fifteen hundred dollars, to be paid to the said United States or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 19th day of January, A. D. 1864.

Whereas the above-bounden Fuller, Warren & Co. have entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such, that if the said Fuller, Warren & Co., their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise to be and remain in full force and virtue.

FULLER, WARREN, & CO. [SEAL.]
G. W. SWETT. [SEAL.]
JOHN B. GALE. [SEAL.]

STATE OF NEW YORK, *County of Rensselaer, ss :*

Joseph W. Fuller, one of the firm of Fuller, Warren & Co., being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over three thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JOSEPH W. FULLER.

Sworn and subscribed, this 19th day of January, 1864, before me.

JOHN T. LAMPERT,
*U. S. Commissioner for the Northern District of New York.*STATE OF NEW YORK, *County of Rensselaer, ss :*

George W. Swett, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over three thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

G. W. SWETT.

Sworn and subscribed, this 19th day of January, 1864, before me.

JOHN T. LAMPERT,
*U. S. Commissioner for the Northern District of New York.*STATE OF NEW YORK, *County of Rensselaer, ss :*

John B. Gale, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over three thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JOHN B. GALE.

Sworn and subscribed, this 19th day of January, 1864, before me.

JOHN T. LAMPERT,
U. S. Commissioner for the Northern District of New York.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of twenty thousand dollars each.

A. B. OLIN,
*Justice Supreme Court, District of Columbia.**Contract made by Chief of Ordnance with Fuller, Warren & Co., of Troy, New York.*

This contract, made and entered into this eighteenth day of January, one thousand eight hundred and sixty-four, between Fuller, Warren & Co., of Troy, in the State of New York, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish, at the Watervliet arsenal, West Troy, New York, one thousand (1,000) ten-inch sheils. These projectiles are to be made of the kind of metal, and inspected after the rule, laid down in the Ordnance Manual. These projectiles are to be inspected at the foundry where cast, but must be delivered free of charge for transportation or handling at the arsenal, and none are to be received or paid for but such as pass inspection and are approved by the United States inspector. These projectiles are to be delivered as follows, viz: fifty (50) on or before the eighteenth day of February, 1864, and not less than fifty (50) per week thereafter until the entire one thousand (1,000) are delivered. And the parties of the first part are to have the right to deliver more rapidly than according to the number of projectiles before specified if they can do so. In case of any failure to make deliveries to the extent and within the times before specified, the said parties are to forfeit the right to deliver whatever number may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the parties of the first part shall cast the projectiles in their own foundry, and that should any be offered that are not so cast they will be rejected and the contract forfeited.

All these ten-inch shells are to be delivered by the said party of the first part, and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of three and nineteen one hundredths cents ($3\frac{19}{100}$) per pound for the finished ten-inch shell.

Troy, New York, fifteen hundred (1,500) ten-inch shot. These projectiles are to be made of the kind of metal and inspected after the rules laid down in the Ordnance Manual. These projectiles are to be inspected at the foundry where cast, but must be delivered free of charge for transportation or handling at the arsenal, and none are to be received or paid for except such as pass inspection and are approved by the United States inspector. These projectiles are to be delivered as follows, viz: seventy-five (75) on or before the sixteenth day of February, 1864, and not less than seventy-five (75) per week thereafter until the entire fifteen hundred (1,500) are delivered; and the parties of the first part are to have the right to deliver more rapidly than according to the number of projectiles before specified if they can do so. In case of any failures to make deliveries to the extent and within the time before specified, the said parties are to forfeit the right to deliver whatever number may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the parties of the first part are to cast the projectiles in their own foundry, and that should any be offered which are not so cast they will be rejected and the contract forfeited.

All these ten-inch shot are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of three and nine one hundredths cents per pound for the finished ten-inch shot.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their rights to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of six hundred dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: that for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Messrs. Fuller, Warren & Co., the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of three and nine one hundredths cents per pound for the finished ten-inch shot.

FULLER, WARREN & CO. [SEAL.]
GEORGE D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

WALTER J. SKYMOUR,
JOHN T. LAMPERT,

Witnesses to signature of Fuller, Warren & Co.

WAR DEPARTMENT, January 25, 1864.

Approved, by order of the Secretary of War :

ED. R. S. CANBY,
Brigadier General, Assistant Adjutant General.

Know all men by these presents, that we, Fuller, Warren & Co., of Troy, in the State of New York, as principal, and George W. Swett, of Troy, in the State of New York, and John B. Gales, of Troy, in the State of New York, as sureties, are held and firmly bound unto the United States of America, in the penal sum of fifteen hundred dollars, to be paid to the said United States or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 19th day of January, A. D. 1864.

Whereas the above-bounden Fuller, Warren & Co. have entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such, that if the said Fuller, Warren & Co., their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise to be and remain in full force and virtue.

FULLER, WARREN, & CO. [SEAL.]
G. W. SWETT. [SEAL.]
JOHN B. GALE. [SEAL.]

STATE OF NEW YORK, County of Rensselaer, ss :

Joseph W. Fuller, one of the firm of Fuller, Warren & Co., being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over three thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JOSEPH W. FULLER.

Sworn and subscribed, this 19th day of January, 1864, before me.

JOHN T. LAMPERT,
U. S. Commissioner for the Northern District of New York.

STATE OF NEW YORK, County of Rensselaer, ss :

George W. Swett, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over three thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

G. W. SWETT.

Sworn and subscribed, this 19th day of January, 1864, before me.

JOHN T. LAMPERT,
U. S. Commissioner for the Northern District of New York.

STATE OF NEW YORK, County of Rensselaer, ss :

John B. Gale, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over three thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JOHN B. GALE.

Sworn and subscribed, this 19th day of January, 1864, before me.

JOHN T. LAMPERT,
U. S. Commissioner for the Northern District of New York.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of twenty thousand dollars each.

A. B. OLIN,
Justice Supreme Court, District of Columbia.

Contract made by Chief of Ordnance with Fuller, Warren & Co., of Troy, New York.

This contract, made and entered into this eighteenth day of January, one thousand eight hundred and sixty-four, between Fuller, Warren & Co., of Troy, in the State of New York, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish, at the Watervliet arsenal, West Troy, New York, one thousand (1,000) ten-inch shells. These projectiles are to be made of the kind of metal, and inspected after the rule, laid down in the Ordnance Manual. These projectiles are to be inspected at the foundry where cast, but must be delivered free of charge for transportation or handling at the arsenal, and none are to be received or paid for but such as pass inspection and are approved by the United States inspector. These projectiles are to be delivered as follows, viz: fifty (50) on or before the eighteenth day of February, 1864, and not less than fifty (50) per week thereafter until the entire one thousand (1,000) are delivered. And the parties of the first part are to have the right to deliver more rapidly than according to the number of projectiles before specified if they can do so. In case of any failure to make deliveries to the extent and within the times before specified, the said parties are to forfeit the right to deliver whatever number may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the parties of the first part shall cast the projectiles in their own foundry, and that should any be offered that are not so cast they will be rejected and the contract forfeited.

All these ten-inch shells are to be delivered by the said party of the first part, and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of three and nineteen one hundredths cents ($3\frac{19}{100}$) per pound for the finished ten-inch shell.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on its part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of four hundred dollars, as agreed, and liquidated damages.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Fuller, Warren & Co., the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of three and nineteen one hundredths cents ($3\frac{19}{100}$) per pound for the finished ten-inch shell.

FULLER, WARREN & CO. [SEAL.]
 GEORGE D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in the presence of—

WALTER J. SEYMOUR,

As to the signature of Fuller, Warren & Co.

JOHN T. LAMPERT,

As to the signature of Fuller, Warren & Co.

WAR DEPARTMENT, January 25, 1864.

Approved, by order of the Secretary of War:

ED. R. S. CANBY,
Brigadier General, A. A. G.

Know all men by these presents, that we, Fuller, Warren & Co., of Troy, in the State of New York, as principal, and George W. Swett, of Troy, in the State of New York, and John B. Gale, of Troy, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of one thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 19th day of January, A. D. 1864.

Whereas the above-bounden Fuller, Warren & Co. have entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Fuller, Warren & Co., their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

FULLER, WARREN & CO. [SEAL.]
 G. W. SWETT. [SEAL.]
 JOHN B. GALE. [SEAL.]

STATE OF NEW YORK, County of Rensselaer, ss:

Joseph W. Fuller, one of the firm of Fuller, Warren & Co., being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over two thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JOSEPH W. FULLER.

Sworn and subscribed, this 19th day of January, 1864, before me.

JOHN T. LAMPERT,
U. S. Commissioner for the Northern District of New York.

STATE OF NEW YORK, County of Rensselaer, ss:

George W. Swett, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property, over

and above all debts and liabilities incurred by him, is over two thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.
G. W. SWETT.

Sworn and subscribed, this 19th day of January, 1864, before me.

JOHN T. LAMPERT,
U. S. Commissioner for the Northern District of New York.

STATE OF NEW YORK, County of Rensselaer, ss:

John B. Gale, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over two thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.
JOHN B. GALE.

Sworn and subscribed, this 19th day of January, 1864, before me.

JOHN T. LAMPERT,
U. S. Commissioner for the Northern District of New York.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of twenty thousand dollars each.

A. B. OLIN,
Justice of the Supreme Court of the District of Columbia.

(For instructions see p. 12; form of oath not filled.)

Contract made by Chief of Ordnance with Fuller, Warren & Co., of Troy, New York.

This contract made and entered into this first day of February, one thousand eight hundred and sixty-four, between Fuller, Warren & Co., of Troy, in the State of New York, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish at the Watervliet arsenal, West Troy, New York, two thousand (2,000) 10-inch mortar shells. These shells are to be made of the kind of metal and inspected after the rules laid down in the ordnance manual, and are to be inspected at the foundry where cast, but must be delivered at the Watervliet arsenal free of charge for handling or transportation, and none are to be received or paid for except such as pass inspection and are approved by the United States inspector. These 10-inch shells are to be delivered as follows, viz: not less than one hundred (100) on or before the twentieth day of February, 1864, and not less than one hundred (100) per week thereafter until the entire two thousand (2,000) 10-inch shells are delivered, and the parties of the first part are to have the right to deliver more rapidly than according to the number before specified if they can do so. In case of any failure to make deliveries to the extent and within the times before specified, the said parties are to forfeit the right to deliver whatever number may be deficient in the specified number for the week in which the failure occurs. All these 10-inch shells must be cast by the parties of the first part in their own foundry, and if any are offered that are not so cast they will be rejected and the contract forfeited.

All these 10-inch mortar shells are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of three and twenty-nine one hundredths (37½) cents per pound for the finished 10-inch mortar shells.

And the said party of the first part does further engage and contract that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on its part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality

and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of six hundred dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid there shall be paid, in the funds aforesaid, to the said Fuller, Warren & Co., the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of three and twenty-nine-hundredths ($3\frac{9}{100}$) cents per pound for the finished 10-inch mortar shells.

FULLER, WARREN & CO. [SEAL.]
 GEORGE D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

JOHN T. LAMPERT.

JOHN B. GALE,

As to the signature of Fuller, Warren & Co.

WAR DEPARTMENT, February 12, 1864.

Approved, by order of the Secretary of War:

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents, that we, Fuller, Warren & Co., of the city of Troy, in the State of New York, as principals, and Walter J. Seymour, of said city of Troy, in the State of New York, aforesaid, and George W. Swett, of said city of Troy, in the State of New York, aforesaid, as sureties, are held and firmly bound unto the United States of America in the penal sum of two thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the first day of February, A. D. 1864.

Whereas the above-bounden Fuller, Warren & Co. have entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Fuller, Warren & Co., their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise to be and remain in full force and virtue.

FULLER, WARREN & CO. [SEAL.]
 WALTER J. SEYMOUR. [SEAL.]
 GEORGE W. SWETT. [SEAL.]

STATE OF NEW YORK, *County of Rensselaer, ss:*

Joseph W. Fuller, one of the members of the firm of Fuller, Warren & Co., named in the foregoing bond, being duly sworn, deposes and says that he resides in the city of Troy, in the State of New York, aforesaid; that he is a freeholder, and that the value of his property over and above all debts and liabilities incurred by him is over three thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JOSEPH W. FULLER.

Sworn and subscribed, this 1st day of February, 1864, before me.

JOHN T. LAMPERT,
U. S. Commissioner for Northern District of New York.

STATE OF NEW YORK, *County of Rensselaer, ss:*

Walter J. Seymour, being duly sworn, deposes and says that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over three thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

WALTER J. SEYMOUR.

Sworn and subscribed, this 1st day of February, 1864, before me.

JOHN T. LAMPERT,
U. S. Commissioner for Northern District of New York.

STATE OF NEW YORK, *County of Rensselaer, ss:*

George W. Swett, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property, over

and above all debts and liabilities incurred by him, is over three thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.
 GEORGE W. SWETT.

Sworn and subscribed, this 1st day of February, 1864, before me.

JOHN T. LAMPERT,
U. S. Commissioner for Northern District of New York.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient, and fully responsible for the sum of five thousand dollars each.

A. B. OLIN,
Justice Supreme Court District of Columbia.

(For instructions see page 12; form of oath not filled.)

WATERVLiet ARSENAL, May 19, 1864.

GENTLEMEN: I am instructed by the Chief of Ordnance to award to you a contract for 3,000 12-pounder shell, at 5½ cents per pound, and 1,250 12-pounder spherical case, at 6 cents per pound, and, if you will accept, 2,400 12-pounder shot, at 4½ cents (four cents and seven-eighths of a cent) per pound. Please notify me of your decision regarding the shot without delay.

Very respectfully, &c.,

P. V. HAGNER,
Lieutenant Colonel of Ordnance, Commanding.

Messrs. FULLER, WARREN & Co.,
Troy, New York.

Contract made by Lieutenant Colonel P. V. Hagner with Fuller, Warren & Co., of Troy, New York.

This contract, made and entered into this twentieth day of May, one thousand eight hundred and sixty-four, between Messrs. Fuller, Warren & Co., of Troy, in the State of New York, of the first part, and the United States, by Lieutenant Colonel P. V. Hagner, for Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish 3,000 12-pounder solid shot, 3,000 12-pounder shell, 1,250 12-pounder spherical case shot. The above projectiles must be delivered at the rate of 600 on or before the 11th day of June, 1864, and weekly thereafter 600, until the whole number herein contracted for shall be delivered; and none will be received that shall not conform in all respects to the requirements of the ordnance regulations regarding the inspection of projectiles.

The specified numbers must be delivered, ready for inspection, within the time specified, and all not so delivered will be declared forfeited. Deliveries to be made, as soon as the projectiles have been accepted by the inspector at the Watervliet arsenal, at the cost of the parties of the first part.

All these projectiles are to be delivered by the said party of the first part; and this contract, if transferred to another party, is to be thereby forfeited. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of four and seven-eighths (4⅞) cents per pound for the 12-pounder shot, five and one-half (5½) cents per pound for the 12-pounder shell, six (6) cents per pound for the 12-pounder spherical case shot.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, shall be admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of one thousand dollars.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, to the said Messrs. Fuller, Warren & Co., or to their attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum that may be due, as per prices before stated.

FULLER, WARREN & CO. [SEAL.]
P. V. HAGNER, [SEAL.]
Lieutenant Colonel of Ordnance.

Signed, sealed, and delivered in presence of—

JOHN T. LAMPERT,

Witness to the signature of Fuller, Warren & Co.

HENRY S. CHURCH,

Witness to the signature of Fuller, Warren & Co.

B. VINCENT O'BRIEN,

Witness as to Lieutenant Colonel P. V. Hagner's signature.

JUNE 9, 1864.

Approved:

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

Know all men by these presents, that we, Fuller, Warren & Co., of Troy, in the State of New York, as principal, and Walter J. Seymour, of Troy, in the State of New York, and George H. Swett, of Troy, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of one thousand dollars, to be paid to the said United States or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the twentieth day of May, A. D. 1864.

Whereas the above-bounden Fuller, Warren & Co. have entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Fuller, Warren & Co., their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise to be and remain in full force and virtue.

FULLER, WARREN & CO. [SEAL.]
W. J. SEYMOUR. [SEAL.]
GEORGE W. SWETT. [SEAL.]

STATE OF NEW YORK, *County of Rensselaer, ss:*

Walter J. Seymour, being duly sworn, deposes and says that he resides in the city of Troy, in the State of New York; that he is a householder, and that the value of his property, over and above all debts and liabilities incurred by him, is over one thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

W. J. SEYMOUR.

Sworn and subscribed, this 3d day of June, 1864, before me.

JOHN T. LAMPERT,
U. S. Commissioner for the Northern District of New York.

STATE OF NEW YORK, *County of Rensselaer, ss:*

George W. Swett, being duly sworn, deposes and says that he resides in the city of Troy, in the State of New York; that he is a householder, and that the value of his property, over and above all debts and liabilities incurred by him, is over one thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

GEORGE W. SWETT.

Sworn and subscribed, this 3d day of June, 1864, before me.

JOHN T. LAMPERT,
U. S. Commissioner for the Northern District of New York.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient for the sum of one thousand dollars each.

Dated June 3, 1864.

JOHN T. LAMPERT,
U. S. Commissioner for the Northern District of New York.

(For instructions see page 12; form of oath not filled.)

CONTRACT WITH WM. C. FREEMAN.

ORDNANCE OFFICE, *Washington, January 12, 1860.*

SIR: Your letter to the Secretary of War, dated 4th instant, offering, "on behalf of Wm. C. Freeman, to furnish one thousand breech-loading carbines, of the Joslyn model, with the usual appurtenances, at thirty-five dollars per gun," has been sent by the Secretary to this office, with directions that I shall give an order for the same, at "thirty-five dollars per gun, to include the appendages also;" and the order is hereby accordingly given. You will please report to me, in writing, when and where these arms are to be manufactured, and when they will be ready for inspection by an ordnance officer, as no arms are paid for till a certificate of inspection and approval by such officer is sent to this office.

I am, sir, &c.,

H. K. CRAIG,
Colonel of Ordnance.

Hon. J. L. WILLIAMS, *Washington, D. C.*

CONTRACT WITH KNAP & WADE.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, October 9, 1857.

GENTLEMEN: In consequence of instructions from the Secretary of War to divide the sum available for the purchase of cannon, shot, and shells, between the five foundries, including Bellona, which was not embraced in the distribution of orders for the present year, it becomes necessary for me to modify the orders which were given to the South Boston, West Point, Pittsburg, and Tredegar foundries on the 9th April, 1857. This modification affects only the number of cannon and projectiles to be delivered by each foundry, equalizing them between five instead of four foundries as heretofore.

The order to you of the 9th April, 1857, is therefore changed, so as to require in lieu of the cannon and projectiles therein mentioned, three 10-inch columbiads; nineteen 8-inch columbiads; nineteen 42 pounder guns, and twenty-two 24-pounder howitzers, with one hundred shot for each 42-pounder gun, and eighty shell and twenty shot for each columbiad.

Respectfully, &c.,

H. K. CRAIG,
Colonel of Ordnance.

Messrs. KNAP & WADE,
Pittsburg, Pennsylvania.

CONTRACTS WITH KNAP, RUDD & COMPANY.

ORDNANCE OFFICE,
Washington, D. C., November 3, 1859.

GENTLEMEN: The Secretary of War has directed that fifty thousand dollars' worth of cannon, of such kind and calibre as may be most wanted for the fortifications, be ordered from you, to be delivered and paid for on the usual terms and conditions and at the usual prices. The cannon most wanted for the fortifications are the 8-inch columbiads, and the whole fifty thousand dollars' worth will be required in guns of that kind, of which a drawing will soon be furnished you.

These cannon will be subject to the regular inspection and proof, and will be paid for on the usual certificates of inspection at the rate of six and a half cents per pound, as heretofore. Please report your acceptance or non-acceptance of this order.

Respectfully, &c.,

H. K. CRAIG,
Colonel of Ordnance

Messrs. KNAP, RUDD & Co.,
Pittsburg, Pennsylvania.

ORDNANCE OFFICE, *Washington, April 25, 1861.*

GENTLEMEN: You will please furnish for the United States one thousand (1,000) 8-inch columbiad shells, and five hundred (500) 8-inch balls of reduced calibre.

Respectfully, &c.,

JAS. W. RIPLEY,
Lieutenant Colonel of Ordnance.

Messrs. KNAP, RUDD & Co.,
Pittsburg, Pennsylvania.

H. Ex. Doc. 99—15

ORDNANCE OFFICE, *Washington, May 3, 1861.*

GENTLEMEN: Please make, on account of this department, one hundred shells (medium) for the 15-inch gun at Old Point Comfort. They are wanted with despatch. An inspecting officer will be at your foundry from the arsenal.

Respectfully, &c.,

JAS. W. RIPLEY,
Lieutenant Colonel of Ordnance.

Messrs. KNAP, RUDD & Co.,
Pittsburg, Pennsylvania.

ORDNANCE OFFICE, *Washington, May 30, 1861.*

GENTLEMEN: Please furnish the following named cannon and projectiles for the use of this department, viz: 6 10-inch siege mortars and beds; 4 8-inch siege howitzers; 1,000 8-inch mortar shells; 10 10-inch columbiads; 1,000 10-inch columbiad shells.

Respectfully, your obedient servant,

JAS. W. RIPLEY.
Lieutenant Colonel of Ordnance.

Messrs. KNAP, RUDD & Co.,
Pittsburg, Pennsylvania.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, July 4, 1861.

GENTLEMEN: Please make immediately for this department twenty (20) 10-inch siege mortars, being in addition to those heretofore ordered. It is all-important that at least seven of the above mortars be delivered with the least possible delay, being required to fill an urgent order. There are no beds required with them.

Respectfully, your obedient servant, "

JAS. W. RIPLEY,
Brevet Brigadier General.

Messrs. KNAP, RUDD & Co.,
Pittsburg, Pennsylvania.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, August 12, 1861.

GENTLEMEN: Please make, as soon as you can, twenty 4½-inch rifle siege guns, of a pattern devised at a late meeting of the ordnance board. Major Symington will furnish you with a drawing of the gun.

Respectfully, your obedient servant,

JAS. W. RIPLEY,
Brevet Brigadier General.

Messrs. KNAP, RUDD & Co.,
Pittsburg, Pennsylvania.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, September 18, 1861.

GENTLEMEN: Be pleased to make for the use of this department, at your earliest convenience, ten (10) 10-inch siege mortars, and ten (10) 8-inch siege mortars.

Respectfully, your obedient servant,

JAS. W. RIPLEY,
Brigadier General.

Messrs. KNAP, RUDD & Co.,
Pittsburg, Pennsylvania.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, November 20, 1861.

GENTLEMEN: Be pleased to furnish this department with fifty 10-inch columbiads as soon as possible. You are also requested to commence work on 15-inch columbiads, and make as many of them as you can until further orders.

Respectfully, &c.,

JAS. W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. KNAP, RUDD & Co.,
Fort Pitt Foundry, Pittsburg, Pennsylvania.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, December 16, 1861.

SIR: Be pleased to cast, as soon as possible, a 10-inch columbiad of the new pattern. As this piece is intended to be rifled, I desire that you will make the bore eight inches in diameter, and place the trunnions opposite the centre of gravity of the gun. Directions for rifling will be furnished by Captain Rodman.

Respectfully, &c.,

JAS. W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. Knap, RUDD & Co.,
Pittsburg, Pennsylvania.

[Telegram.]

ORDNANCE OFFICE, *Washington, January 12, 1862.*

Knap, RUDD & Co., *Pittsburg, Pennsylvania:*

Please make for this department thirty (30) 13-inch mortars in addition to those already ordered.

J. W. RIPLEY,
Brigadier General.

ORDNANCE OFFICE, WAR DEPARTMENT.
Washington January 20, 1862.

Knap, RUDD & Co., *Pittsburg, Pennsylvania:*

How many 13 inch mortars have you ready now, and how soon can you make up the number to thirty-eight? Go on with them as fast as you can. Answer by telegraph.

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, *Washington, February 21, 1862.*

SIRS: Be pleased to have one hundred solid shot and two hundred shells made after the enclosed drawings, and sent to the Fort Monroe arsenal, with as little delay as possible. A pair of moulds should be sent with the shells for the purpose of replacing the soft metal in case it may be necessary to re-fire the projectiles.

Respectfully,

JAS. W. RIPLEY,
Brigadier General.

Messrs. Knap, RUDD & Co.,
Pittsburg, Pennsylvania.

ORDNANCE OFFICE, *Washington, February 26, 1862.*

GENTLEMEN: Be pleased to furnish this department with twenty-two 13-inch mortars, new pattern, in addition to the eight previously ordered.

Respectfully,

JAS. W. RIPLEY,
Brigadier General.

Messrs. Knap, RUDD & Co.,
Pittsburg, Pennsylvania.

[Telegram.]

ORDNANCE OFFICE, *Washington, March 11, 1862.*

Messrs. Knap, RUDD & Co., *Pittsburg, Pennsylvania:*

Please make two hundred 15-inch battering shells, cavity 4-inches, with the utmost despatch. Particulars by mail.

J. W. RIPLEY,
Brigadier General.

ORDNANCE OFFICE, *Washington, March 27, 1862.*

GENTLEMEN: Please make for this department forty 10-inch siege mortars, forty 8-inch siege mortars, and fifty 8-inch siege howitzers, all of the pattern of 1861, drawings of which will be sent to you. These pieces will be submitted to the regular inspection and proof, and their fabrication must not be allowed to interfere with that of the heavy sea-coast cannon which you are making for this department.

Respectfully,

J. W. RIPLEY,
Brigadier General.

KNAP, RUDD & Co.,
Pittsburg, Pennsylvania.

[Telegram.]

ORDNANCE OFFICE, *June 23, 1862.*

Messrs. Knap, Rudd & Co., *Fort Pitt Foundry, Pittsburg, Pennsylvania :*

Please furnish this department with fifty 4½-inch siege rifle guns with the utmost despatch.

J. W. RIPLEY,
Brigadier General.

ORDNANCE OFFICE, *August 26, 1862.*

GENTLEMEN: Be pleased to furnish the Fort Monroe arsenal with one hundred (100) Dyer projectiles, suited to the experimental 8-inch rifle columbiad. See my letter and the accompanying drawings, dated February 21, 1862.

Respectfully, &c.,

JAS. W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. Knap, Rudd & Co.,
Fort Pitt Foundry, Pittsburg, Pennsylvania.

ORDNANCE OFFICE, *March 16, 1863.*

GENTS: Be pleased to furnish this department with fifty solid shot for the trial of the 13-inch gun, the same to be inspected, and forwarded with the gun to Fort Monroe.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. Knap, Rudd & Co.,
Fort Pitt Foundry, Pittsburg, Pennsylvania.

ORDNANCE OFFICE, *April 10, 1863.*

GENTLEMEN: Be pleased to furnish this department with twenty (20) 4½-inch rifle guns, at thirteen (13) cents per pound, including sighting. The same to be made and delivered at the rate of two guns per week, commencing this date, no gun to be accepted until it has passed the usual inspection.

Respectfully, &c.,

JAS. W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. Knap, Rudd & Co.,
Fort Pitt Foundry, Pittsburg, Pennsylvania.

ORDNANCE OFFICE, *April 16, 1863.*

GENTS: Referring to my order to you on the 10th instant, for twenty (20) 4½-inch rifle guns, I would inform you that the sights will not be required to be furnished by you, but will be put on at our own arsenal.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. Knap, Rudd & Co.,
Fort Pitt Foundry, Pittsburg, Pennsylvania.

ORDNANCE OFFICE, *May 9, 1863.*

GENTLEMEN: Be pleased to furnish this department with thirty 4½-inch rifle guns, on the same terms as those ordered on the 10th ultimo, viz: the guns to be delivered at the rate of two per week, and to be paid for at the rate of thirteen cents per pound. No gun to be accepted until it has passed the regulation inspector.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. KNAP, RUDD & Co.,
Pittsburg, Pennsylvania.

ORDNANCE OFFICE, *July 7, 1863.*

GENTLEMEN: Be pleased to make for this department, and deliver them as soon and as fast as possible, the following pieces of ordnance, viz:

34 10-inch siege mortars;

33 8-inch siege mortars;

34 8-inch siege howitzers.

All of the foregoing to be of the regulation pattern, to be cast hollow, and to be subject to the regular inspection and proof. The price to be paid for the above pieces will be at the rate of nine and three-fourth cents per pound.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. KNAP, RUDD & Co.,
Fort Pitt Foundry, Pittsburg, Pennsylvania.

CONTRACTS WITH CHARLES KNAP.

ORDNANCE OFFICE, WASHINGTON, *August 6, 1861.*

SIR: Your letter to the Secretary of War of the 2d instant, accepting an order from the War Department, dated 31st July, 1861, for sixteen 9-inch navy guns, and thirty 13-inch mortars, with shells for both, to be forwarded to General J. C. Fremont, at St. Louis, has been referred to this office. As the mortars and shells only are yet to be made, I desire you to make the former according to the new model, a drawing of which will be furnished to you on your application. The number of shells to be supplied by you will be one hundred for each gun and mortar.

It appears from your letter that the prices of the guns, mortars and shells have been fixed by this order you have accepted.

Respectfully, &c.,

JAMES W. RIPLEY,
Brevet Brigadier General.

CHARLES KNAP, Esq., *Washington, D. C.*

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, December 22, 1861.

SIR: I am directed by the Secretary of War to submit to you the following proposition, viz: That you furnish to the United States government all the 8 and 10-inch columbiads that you can make at your establishment in the next twelve months. These pieces to be cast hollow, and cooled from the interior. The price allowed will be 78 cents per pound, to be paid after the pieces have passed the prescribed proof and inspection by an officer of the ordnance department.

The proportion of the two calibres to be determined as soon as practicable.

The department reserves to itself the right to change the mode of casting and cooling, and to make a corresponding modification in the price if it be deemed necessary to do so at any time.

Please signify your acceptance or non-acceptance of the foregoing.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Mr. CHARLES KNAP, *Washington, D. C.*

ORDNANCE OFFICE, *Washington, March 20, 1862.*

SIR: By authority of the Secretary of War I accept your proposition to furnish fifty 15-inch cannon to be manufactured and delivered by you at the Fort Pitt foundry, Pittsburgh, Pennsylvania, on the following terms and conditions, viz: These cannon are to conform to the drawings and specifications of this department, and to be subject to the usual inspection and proof. The first gun is to be ready for delivery not later than three months from this date, and the residue are to be furnished at the rate of not less than one gun per month thereafter.

Payment will be made to you on certificate of inspection and receipt of the cannon at the price of \$6,500 each.

Respectfully, your obedient servant,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

CHARLES KNAP, *Washington, D. C.*

ORDNANCE OFFICE, *January 13, 1863.*

SIR: By authority of the Secretary of War, I offer you an order for all the 10 and 8-inch columbiads you can make at nine and three-quarter cents per pound for the finished gun, the order to continue in force till stopped by one month's previous notice. These cannon are to be made to conform to the drawings and specifications of the Ordnance Department, and subject to the regular tests, inspections, and proofs; they are to be made of warm or cold-blast charcoal iron, to be cast hollow and cooled from the interior, and none are to be accepted or paid for until after they shall have been approved by an inspector designated by this department. Payments for the cannon manufactured and delivered at your foundry will be made on certificates of inspection and receipt. Please signify in writing your acceptance or non-acceptance of this order, and in case of acceptance, state how soon you can commence the delivery of cannon, of either or both calibres, and how many of each you can probably turn out, ready for inspection, per week thereafter.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

CHARLES KNAP, Esq., *Washington City.*

ORDNANCE OFFICE, *April 9, 1863.*

SIR: The propositions in your letter to the Secretary of War, of the 31st ultimo, for making a 20-inch gun for sea-coast defence, has been accepted, as this office is informed, by the transmittal of that letter to it, indorsed with the Secretary's approval.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

CHARLES KNAP, Esq.,
359 H street, *Washington, D. C.*

ORDNANCE OFFICE, *October 16, 1863.*

SIR: Be pleased to furnish for the use of this department, and deliver at the Fort Monroe arsenal with the greatest possible despatch, fifty solid shot for the 12-inch rifle gun at that place. The shot are to be like those previously made and are to average about 5.20 pounds.

Respectfully, your obedient servant,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

C. KNAP, Esq., *Pittsburg, Pennsylvania.*

ORDNANCE OFFICE, *October 13, 1864.*

SIR: In answer to your proposition to make heavy cannon and projectiles for this department, I have to offer you the following order: Make for this department as many 15-inch, 10-inch, and 8-inch guns as you can make and finish complete in one year from this date, with one hundred shells for each 15-inch gun, and with eighty shells and twenty shot for each 10-inch and 8-inch gun. The manufacture and deliveries of 10 and 8-inch guns must be in the proportion of three 10-inch to one 8-inch. All these guns and projectiles must be made as shall be prescribed by the officer of this department specially authorized to direct such manufacture, as constructor of ordnance, and must pass the regular inspections; and none will be received or paid for without the certificates of inspection and receipt of the inspector of ordnance. For all such there will be allowed the following prices, to be paid as

the Treasury Department may decide, viz: for each 15-inch gun, seven thousand dollars; for each 10-inch or 8-inch gun, twelve cents per pound; for shells, six and a quarter cents per pound, and for shot five and three-quarters cents per pound. It is to be distinctly understood and agreed that the order may be terminated and all deliveries and receipts of guns or projectiles under it may be stopped in thirty days after the date of notice to terminate it, given by either of the parties, viz: this office or the founders having this order. Please acknowledge the receipt, and signify in writing your acceptance or non-acceptance of this order, on the terms and conditions before stated.

Respectfully, your obedient servant,

CHARLES KNAP, Esq.,
Pittsburg, Pennsylvania.

A. B. DYER,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, *May 22, 1865.*

SIR: In pursuance of the clause to that effect in the order for cannon given to you 13th October, 1864, notice is hereby given that said order is cancelled in thirty days after the receipt of this notice, or, as being more convenient, say the 1st of July next. The order is cancelled with the view of preventing too great an accumulation of cannon at the foundries; and for this purpose only such a number of cannon will be received as carriages can be produced for them at the arsenals, so that guns and carriages can be issued together, as fast as made.

In pursuance of this plan I now give you an order on precisely the same terms as that of 13th October, 1864, for six 15-inch guns and ten 10-inch guns, with one hundred projectiles for each gun, per month; to commence on the 1st of July next, and to terminate on the 31st of October thereafter. Be pleased to inform this office of the acceptance or non-acceptance of this modified order.

Respectfully, your obedient servant,

CHARLES KNAP, Esq.,
Fort Pitt Foundry, Pittsburg, Pa.

WILLIAM MAYNADIER,
Colonel and Acting Chief of Ordnance.

ORDNANCE OFFICE, *October 2, 1865.*

SIR: I hereby give you an order for thirty-one (31) 15-inch and sixty-four (64) 10-inch guns. These guns are to be made after the manner and of such metal as may be prescribed and approved by the officer designated by this office as constructor of ordnance. They are all to be delivered between the 1st November, 1865, and the 1st July 1866, and as nearly as can be at the rate of one-eighth of the whole number of guns per month. They are to be inspected before acceptance, according to the established regulations of this department, and to be paid for on certificates of inspection and receipt, at the rate of six thousand five hundred dollars (\$6,500) for each 15-inch gun, and sixteen hundred and sixty-five dollars (\$1,665) for each 10-inch gun. Please signify your acceptance or non-acceptance of this order, on the terms and conditions before stated.

Respectfully, &c.,

CHARLES KNAP, Esq., *Fort Pitt Foundry.*

A. B. DYER,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, *June 12, 1866.*

SIR: I hereby offer you an order for one hundred and ten 10-inch guns, to be made and delivered between the 1st July and 31st December, 1866, on the following conditions and terms: these guns are to be made under and according to the directions of the constructor of ordnance, who is to determine whether the metal of each gun is of satisfactory quality. The guns are to be subject to the usual inspection, the powder proof being at the risk of this department. The projectiles for proving, and the specimens for determining the strength, &c., of the metal, are to be prepared and furnished by the founder without charge. For each gun that is received by the government there will be allowed sixteen hundred and fifty dollars (\$1,650.) Please signify your acceptance or non-acceptance of this order.

Respectfully, your obedient servant,

CHARLES KNAP, Esq.,
Fort Pitt Foundry, Pittsburg, Pa.

A. B. DYER,
Brevet Major General, Chief of Ordnance.

ORDNANCE OFFICE, *Washington, October 20, 1866.*

SIR: You are authorized to receive the five hundred and one 15-inch shell, which you state in your letter to Mr. C. Knap, of the 19th instant, to be in excess of orders: these projectiles to be paid for at same price as those heretofore delivered by the Fort Pitt Foundry.

Respectfully, your obedient servant,

WM. MAYNADIER,

Brevet Brigadier General, Acting Chief of Ordnance.

J. MCALLISTER, *Brevet Lieutenant Colonel,*
No. 57 East Seventeenth street, New York.

ORDNANCE OFFICE, *October 25, 1866.*

SIR: You will please furnish for this department, as soon as possible, two hundred 13-inch solid shot, on the same terms as your last delivery of 15-inch shot. Be pleased to notify this office of your acceptance of this order, and the probable time of the delivery of the shot.

Very respectfully, your obedient servant,

A. B. DYER,

Brevet Major General, Chief of Ordnance.

CHARLES KNAP, Esq., *Pittsburg, Pa.*

CONTRACTS WITH MESSRS. KNIGHT, HARRISON & PAINE.

WATERVLIET ARSENAL, *NEW YORK, August 22, 1861.*

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal, viz:
2,000 12-pounder solid balls or shot, and
1,000 12-pounder howitzer spherical case shot.

The above-named solid and case shot must be made of the best quality of gray mottled iron; they must be cast in sand moulds; they must be of the size and dimensions required by the United States, and free from all defects; they will be subject to critical examination and inspection, by such persons designated on the part of the United States to make inspection. They must be delivered at the arsenal with all reasonable despatch, and when accepted they will be paid for in such funds, specie or treasury notes, as may be furnished by the United States for the payment, and at the rate of four and a half cents per pound for the solid shot, and five cents per pound for the case shot. If the payment is in treasury notes then the notes must be accepted at their face value.

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. KNIGHT, HARRISON & PAINE, *Troy, New York.*

WATERVLIET ARSENAL, *January 14, 1862.*

GENTLEMEN: Be pleased to make for the United States, and deliver to Major R. H. K. Whiteley, commanding New York arsenal, Governor's island, New York harbor, viz: one thousand 13-inch mortar shells. These shells must be made of the best quality of gray or mottled iron, and cast in sand moulds; they must be made free from defects, and must be strictly conformable to the measurements required by the United States; their fuze holes must be reamed to the dimensions specified in the sketch furnished. They will be subject to critical inspection by whom may be designated on the part of the United States, and if received they must be delivered as before named with all possible despatch. After delivery they will be paid for at the rate of two and three-quarter cents per pound, which is to cover the cost of making and delivery. The payment will be made in such funds as the United States may furnish, and at the earliest date possible after they have been delivered.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. KNIGHT, HARRISON & PAINE, *Troy, New York.*

WATERVLIET ARSENAL, *January 15, 1862.*

GENTLEMEN: Be pleased to make for the United States, and deliver to Major R. H. K. Whiteley, New York arsenal, Governor's island, New York harbor, viz: one thousand 8-inch mortar shells. These shells must be made of the best quality of gray or mottled iron, and

cast in sand moulds; they must be free from defects, and must be strictly conformable to the measurements required by the United States; their fuze holes must be reamed to the dimensions specified in the sketch furnished. They will be subject to critical inspection by whom may be designated on the part of the United States, and if received they must be delivered as before named, with all possible despatch. After delivery they will be paid for at the rate of two and three-quarter cents per pound, which is to cover the cost of making and delivery. The payments will be made in such funds as the United States may furnish, and at the earliest date possible after they have been received.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

WATERVLIET ARSENAL, February 22, 1862.

N. B.—If you are disposed you may add one hundred shells to the above order. The conditions are the same in every respect. I will thank you to advise me if you accept the increase.

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

One of the contractors declined to furnish, and his allotment was apportioned to other foundries to make.

W. A. THORNTON,
Major of Ordnance.

Messrs. KNIGHT, HARRISON & PAINE, Troy, New York.

WATERVLIET ARSENAL, January 15, 1862.

GENTLEMEN: Be pleased to make for the United States, and deliver to Major R. H. K. Whiteley, commanding New York arsenal, on Governor's island, New York harbor, viz: two thousand 24-pounder cannon balls. These shot must be made of the best gray or mottled iron, and cast in sand moulds; they must be free from defects, and must conform strictly to the measurements required by the United States; they will be subjected to critical inspection by persons designated on the part of the United States, and if received they must be delivered as before named, with all possible despatch. After delivery they will be paid for at the rate of two and three-quarter cents per pound, which is to cover the cost of making and delivery. The payment will be made in such funds as the United States may furnish, and at the earliest date possible after they have been delivered.

Respectfully, I am, gents, your obedient servant,

W. A. THORNTON,
Major of Ordnance.

Messrs. KNIGHT, HARRISON & PAINE, Troy, New York.

WATERVLIET ARSENAL, March 25, 1862.

GENTLEMEN: Be pleased to furnish to the United States five hundred and seventy 8-inch mortar shells. These shells must be in every respect the same as before specified for like articles, and to determine which they will be critically inspected by an agent of the United States. They are much needed, and must be furnished in ten days from this date (or sooner if possible,) either in New York to Major R. H. K. Whiteley, on Governor's island, at two and three-quarter cents per pound, or at this arsenal, less the transportation to New York. Be pleased to advise me immediately if you accept this order.

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. KNIGHT, HARRISON & PAINE, Troy, New York.

WATERVLIET ARSENAL, April 1, 1862.

GENTLEMEN: Be pleased to make for the United States, and deliver within twenty-five days from date, to Major R. H. K. Whiteley, or the commanding officer of the New York arsenal, on Governor's island, New York, viz: eight hundred (800) 24-pounder solid shot and twenty-two hundred and eighty-five (2,285) 8-inch mortar shells. The solid shot must be furnished first, in one lot, or in two lots of four hundred each; the shells must be furnished in five equal lots, at the rate of at least one hundred shells per day, and when the lots have been inspected the missiles must be immediately sent to the before specified destination. The said projectiles must be made of the best gray mottled iron, and must be cast in sand moulds;

they must be free from defects, true spheres, and strictly conformable to the measurements required by the United States; the fuze holes of the shells must be carefully reamed to the exact size and taper specified for their measurement; the ears of the shells must be in their true position, and of the dimensions specified. To verify these conditions the solid shot and shells will be critically inspected by the inspectors appointed by the commanding officer of the Watervliet arsenal, on the part of the United States, and if they are received by the inspectors and delivered as before specified, then they will be paid for as soon as funds are furnished by the United States to make the payment, at the rate of two and three-quarter cents per pound; which price is to cover the cost of making and delivery.

Respectfully, I am your obedient servant,

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. KNIGHT, HARRISON & PAINE, *Troy, New York.*

WATERVLIET ARSENAL, *April 4, 1862.*

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal, one hundred and eighty 8-inch solid shot. These shot must be made of the best quality of gray or mottled iron; they must be cast in sand moulds, true spheres, and accurate in size and dimensions. They will be critically inspected on the part of the United States, and if received will be paid for as heretofore specified for the castings, at the rate of two and three quarter cents per pound, less water transportation, which deduction I cannot at this moment determine. The shot must be delivered immediately after the 24-pounder shot ordered on the 1st instant.

Respectfully, I am, sirs, your obedient servant,

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Diameter of shot, 7.88 inches.

Diameter of large shot gauge, 7.90 inches.

Diameter of small shot gauge, 7.85 inches.

Weight about sixty-five pounds.

W. A. THORNTON.

Be pleased to note and correct my specification for the diameter of the 8-inch shells. It should be 7.88, and not 7.80, as named in my order of the 1st instant.

Messrs. KNIGHT, HARRISON & PAINE, *Troy, New York.*

WATERVLIET ARSENAL, *April 21, 1862.*

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, 300 13-inch mortar shells, and 800 8-inch columbiad shells. These projectiles must be made of the best gray or mottled iron, and must be cast in sand moulds; they must be free from defects, true spheres, and strictly conformable to the measurements required by the United States; their fuze-holes must be carefully reamed to the exact size and taper; the ears of the shells must be in their true positions, and of the form and measurement prescribed. To verify these conditions, the shells will be critically inspected by an agent appointed by the commanding officer of the Watervliet arsenal on the part of the United States, and if they are received by the inspector, and delivered as first named, then they will be paid for, as soon as funds are furnished by the United States to make the payment, at the rate of 2½ cents per pound, less the cost of transportation to Governor's island, New York; the price to cover all cost of delivery.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. KNIGHT, HARRISON & PAINE, *Troy, New York.*

WATERVLIET ARSENAL, *April 23, 1862.*

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal, 800 13-inch mortar shells, in addition to the 400 ordered on the 21st. These shells are much needed, and must be delivered at the rate of not less than 100 per day, commencing on the 28th instant. They must be, in every respect, as before specified for like shells, and the price and payment will be also the same. If you can turn out more than 100 per day, it will be an advantage to the United States.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. KNIGHT, HARRISON & PAINE, *Troy, New York.*

WATERVLIET ARSENAL, July 26, 1862.

GENTLEMEN: I will thank you to furnish for the United States 10,000 pounds 12-pounder gun canister shot. These shot must be made of the best iron, true in measurements in every respect. They will be critically inspected on the part of the United States, and will be paid for at the price heretofore given for like articles.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. KNIGHT, HARRISON & PAINE, Troy, New York.

WATERVLIET ARSENAL, August 23, 1862.

GENTLEMEN: Be pleased to furnish for the United States, with as little delay as possible, 1,000 12-pounder solid shot and 1,000 12-pounder shells. The above to be made of the best gray iron; they must be true in measurement and sphere. They will be critically examined on the part of the United States, and if accepted they will be paid for at the prices heretofore allowed.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. KNIGHT, HARRISON & PAINE, Troy, New York.

WATERVLIET ARSENAL, September 12, 1862.

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal, or to Colonel D. D. Tompkins, assistant quartermaster general, in the city of New York, 250 8-inch columbiad solid shot. These shot must be made of the best quality of gray iron, true spheres, and in measurements they must be free from defects. They will be critically inspected on the part of the United States, and if accepted they will be paid for at the rate of 24 cents per pound if delivered in New York, or, less the cost of transportation, if delivered here.

Be pleased to advise me if you accept this order, and how soon you can furnish the shot.

Measurement.

Diameter of shot.....	7.84 inches.
Diameter of shot, large gauge.....	7.85 "
Diameter of shot, small gauge.....	7.80 "
Weight of shot, about.....	65 pounds.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. KNIGHT, HARRISON & PAINE, Troy, New York.

WATERVLIET ARSENAL, December 24, 1862.

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal, viz: 10,000 pounds of 12-pounder howitzer canister shot. The above canister shot must be made of the best gray or mottled iron, free from all defects, and conformable to required measurements. They are urgently needed, and you will use every exertion to furnish them with despatch. Payment will be made at the same price as heretofore.

Respectfully, your obedient servant,

W. A. THORNTON.

Major of Ordnance, Commanding Arsenal.

Messrs. KNIGHT, HARRISON & PAINE, Troy, New York.

WATERVLIET ARSENAL, January 20, 1863.

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal, fifteen thousand 12-pounder solid shot. These balls must be made of the best gray iron, and cast in sand moulds; they must be accurate in the measurements required by the United States, and true spheres; they must be free from defects; and, to verify said specifications,

they will be critically inspected by an inspector appointed on the part of the United States ; and if accepted, they will be paid for at the price heretofore given for like shot.

Be pleased to inform me if you accept this order ; and if so, I will thank you to make the delivery with despatch.

Respectfully, I am, your obedient servant,

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. KNIGHT, HARRISON & PAINE, *Troy, New York.*

JANUARY 21, 1863.

We accept the above order, upon the terms above stated, for which we are obliged.

Yours, &c.,

KNIGHT, HARRISON & PAINE.

WATERVLIET ARSENAL, *February 9, 1863.*

GENTLEMEN: Be pleased to furnish to the United States, at this arsenal, viz: 3,000 12-pounder shells. These shells must be made of the best gray or mottled iron, free from defects, conformable to required measurements, and the fuze-hole must be reamed to the true size. They will be inspected by an inspector detailed on the part of the United States to make the inspection, and when delivered at this arsenal they will be paid for at the same price as heretofore paid for like shells.

Respectfully, your obedient servant,

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. KNIGHT, HARRISON & PAINE, *Troy, New York.*

TROY, *February 9, 1863.*

Accepted.

KNIGHT, HARRISON & PAINE.

WATERVLIET ARSENAL, *February 17, 1863.*

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit: 900 32-pounder shot. These shot must be made of the best quality of gray or mottled iron, cast in sand moulds, free from defects, and strictly conformable to the measurement required by the United States. To verify these conditions, the shot will be critically inspected by an inspector detailed on the part of the United States to make the inspection; and if received by the inspector, and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four cents per pound ; said price to cover all cost of making and delivery.

Respectfully, your obedient servant,

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. KNIGHT, HARRISON & PAINE, *Troy, New York.*

WATERVLIET ARSENAL, *February 28, 1863.*

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit: 7,500 24-pounder grape shot. The above shot must be made of the best quality of gray or mottled iron, cast in sand moulds, free from defects, and strictly conformable to the measurements required by the United States. To verify these conditions, the shot will be critically inspected by an inspector detailed on the part of the United States to make the inspection; and if received by the inspector, and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four cents per pound ; said price to cover all cost of making and delivery.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. KNIGHT, HARRISON & PAINE, *Troy, New York.*

MARCH 2, 1863.

Accepted.

KNIGHT, HARRISON & PAINE.

WATERVLIET ARSENAL, *March 14, 1863.*

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal, viz: 20,000 pounds 32-pounder gun canister shot. The above shot must be made of the best gray or mottled iron, cast in sand moulds, free from defects, and strictly conformable to required measurements. They will be critically inspected by inspectors appointed on the part of the United States to make the inspection; and if received by the inspector, and delivered as before named, then they will be paid for in triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four cents per pound; said price to cover all cost of making and delivery.

Respectfully, &c.,

W. A. THORNTON,

*Major of Ordnance, Commanding Arsenal.*Messrs. KNIGHT, HARRISON & PAINE, *Troy, New York.*

MARCH 16, 1863.

Accepted.

KNIGHT, HARRISON & PAINE.

WATERVLIET ARSENAL, *April 6, 1863.*

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit, 20,000 pounds 12-pounder gun canister shot.

The above shot must be made of the best quality of gray or mottled iron, cast in sand moulds, true spheres, free from defects, strictly conformable to the measurements required by the United States. To verify these conditions the shot will be critically inspected by an inspector detailed on the part of the United States to make the inspection, and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four cents per pound for the shot; said price to cover all cost of making and delivery.

Respectfully, &c.,

W. A. THORNTON,

*Lieutenant Colonel Ordnance, Commanding Arsenal.*Messrs. KNIGHT, HARRISON & PAINE, *Troy, N. Y.*

We accept the above order.

KNIGHT, HARRISON & PAINE.

WATERVLIET ARSENAL, *N. Y., April 11, 1863.*

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit: 10,000 pounds 24-pounder gun canister shot, 1,000 12-pounder solid shot. The above shot must be made of the best quality of gray or mottled iron, cast in sand moulds, free from defects, and strictly conformable to the measurements required by the United States. The fuze holes of the case shot must be reamed to exact size and taper. To verify these conditions the shot must be critically inspected by an inspector detailed on the part of the United States to make the inspection, and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four cents per pound for the canister shot, * * * ; said price to cover all cost of making and delivery.

Respectfully, &c.,

W. A. THORNTON,

*Lieutenant Colonel Ordnance, Commanding Arsenal.*Messrs. KNIGHT, HARRISON & PAINE, *Troy, N. Y.*

We accept the above.

KNIGHT, HARRISON & PAINE.

WATERVLIET ARSENAL, *May 4, 1863.*

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal, to wit: 600 32-pounder shell, and 600 32-pounder solid shot. The aforesaid shot and shell must be made of the best quality of gray or mottled iron. They must be cast in sand moulds, true

spheres, free from defects, and strictly conformable to the measurements required by the United States. The fuze holes must be carefully reamed to the exact size and taper. To verify these conditions the shot and shell will be critically inspected by an inspector appointed by the United States, and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four and a half cents per pound for the shell, and four cents per pound for the shot; said price to cover all cost of making and delivery.

Respectfully, &c.,

W. A. THORNTON,
Lieutenant Colonel Ordnance, Commanding Arsenal.

Messrs. KNIGHT, HARRISON & PAINE, Troy, N. Y.

We accept the above order.

KNIGHT, HARRISON & PAINE.

WATERVLIET ARSENAL, May 13, 1863.

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal, to wit: 1,000 6-pounder solid shot, and 10,000 pounds 32-pounder gun canister shot. The above shot must be made of the best quality of gray or mottled iron. They must be cast in sand moulds, free from defects, and strictly conformable to the measurements required by the United States. To verify these conditions the shot will be critically inspected by an inspector appointed by the United States, and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four cents per pound for the above-named shot; said price to cover all cost of making and delivery.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,
Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs. KNIGHT, HARRISON & PAINE, Troy, N. Y.

MAY 14, 1863.

Accepted.

KNIGHT, HARRISON & PAINE.

WATERVLIET ARSENAL, May 20, 1863.

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, 2,500 12-pounder shells.

The above shells must be made of the best quality of gray or mottled iron. They must be cast in sand moulds, true spheres, free from defects, and strictly conformable to the measurements required by the United States; and their fuze holes must be carefully reamed to the exact size and taper. To verify these conditions the shell will be critically inspected by an inspector appointed by the United States, and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four and a half cents per pound for the shells; said price to cover all cost of making and delivery.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,
Lieutenant Colonel of Ordnance.

Messrs. KNIGHT, HARRISON & PAINE, Troy, N. Y.

MAY 26, 1863.

We accept the above order.

FULLER, WAUM & CO.

WATERVLIET ARSENAL, June 8, 1863.

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit: 15,000 pounds 24-pounder canister shot.

The above shot must be made of the best quality of gray or mottled iron. They must be cast in sand moulds, free from defects, and strictly conformable to the measurements required

by the United States. To verify these conditions the shot will be critically inspected by an inspector appointed by the United States, and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four (4) cents per pound for the above-named shot; said price to cover all cost of making and delivery.

Respectfully, &c.,

W. A. THORNTON,

Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs. KNIGHT, HARRISON & PAINE, Troy, N. Y.

We accept the above order.

KNIGHT, HARRISON & PAINE.

WATERVLIET ARSENAL, July 1, 1863.

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit: 1,000 12-pounder shells, 500 12-pounder shot, and 40,000 pounds 12-pounder gun canister shot. The aforesaid shell and shot must be made of the best quality of gray or mottled iron. They must be cast in sand moulds, true spheres, free from defects, and strictly conformable to the measurements required by the United States. The fuze holes must be carefully reamed to the exact size and taper. To verify these conditions the shell, shot, and canister will be critically inspected by an inspector appointed by the United States, and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such other funds as may be furnished by the United States to make the payment, at the rate of four and a half cents per pound for the shell, and four cents per pound for the shot; said price to cover all cost of making and delivery.

Respectfully, &c.,

W. A. THORNTON,

Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs. KNIGHT, HARRISON & PAINE, Troy, N. Y.

TROY, July 1, 1863.

We accept the above order.

KNIGHT, HARRISON & PAINE.

WATERVLIET ARSENAL, July 7, 1863.

GENTLEMEN: Be pleased to furnish for the United States, and deliver with all possible despatch at this arsenal, to wit: 2,500 12-pounder spherical case shot.

The above shot must be made of the best gray or mottled iron. They must be cast in sand moulds, true spheres, free from defects, and strictly conformable to the measurements required by the United States. The fuze holes must be carefully reamed to the exact size and taper. To verify these conditions the shot will be critically inspected by an inspector appointed by the United States, and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of five cents per pound for the spherical case shot; said price to cover all cost of making and delivery.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,

Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs. KNIGHT, HARRISON & PAINE, Troy, N. Y.

JULY 9, 1863.

We accept the above order.

KNIGHT, HARRISON & PAINE.

WATERVLIET ARSENAL, July 13, 1863.

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit: 1,500 6-pounder solid shot, 2,000 12-pounder solid shot, 1,250 24-pounder solid shot, 1,250 24-pounder shells, 1,250 24-pounder spherical case shot, 1,250 32-pounder shells, 1,250 32-pounder spherical case shot, 625 42-pounder shells, 1,000 42-pounder spherical case shot, and 100 8-inch columbiad spherical case shot. The aforesaid shot and shell must be made of the best quality of gray or mottled iron. They must be cast

in sand moulds, true spheres, free from defects, and strictly conformable to the measurements required by the United States. Their fuze holes must be carefully reamed to the exact size and taper, and their ears must be in their true position. To verify these conditions the shot and shell will be critically inspected by an inspector appointed by the United States, and if received by the inspector and delivered as before named, they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four cents per pound for 6, 12, and 24-pounder solid shot; four and a half cents per pound for 24, 32, and 42-pounder shells; five cents per pound for the 24, 32, and 42-pounder, and 8-inch columbiad spherical case shot; said prices to cover all cost of making and delivery.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,
Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs KNIGHT, HARRISON & PAINE, Troy, N. Y.

We accept the above order.

KNIGHT, HARRISON & PAINE.

WATERVLIET ARSENAL, August 4, 1863.

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit: 650, 8-inch mortar shells.

The above shells must be made of the best quality of gray or mottled iron, cast in sand moulds, true spheres, free from defects. Their fuze holes must be carefully reamed to the exact size and taper, and strictly conformable to the measurement required by the United States. To verify these conditions the shell will be critically inspected by an inspector detailed on the part of the United States to make the inspection, and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four and a half cents per pound; said price to cover all cost of making and delivery.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,
Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs KNIGHT, HARRISON & PAINE, Troy, N. Y.

TROY, August 4, 1863.

We accept the above order.

KNIGHT, HARRISON & PAINE.

WATERVLIET ARSENAL, September 11, 1863.

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit: 1,500 24-pounder shells, 20,000 pounds 24-pounder gun canister shot. The aforesaid shot and shell must be made of the best quality of gray or mottled iron; they must be cast in sand moulds, free from defects, true spheres, and strictly conformable to the measurements required by the United States; their fuze-holes must be carefully reamed to the exact size and taper. To verify these conditions, the shell and shot will be critically inspected by an inspector appointed by the United States to make the inspection; and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four and a half cents per pound for the shells, and four cents per pound for the canister shot; said price to cover all cost of making and delivery.

Respectfully, &c.,

W. A. THORNTON,
Lieut. Col. Ordnance, Commanding Arsenal.

Messrs KNIGHT, HARRISON & PAINE, Troy, New York.

We accept the above order.

KNIGHT, HARRISON & PAINE.

WATERVLIET ARSENAL, October 9, 1863.

GENTLEMEN: Be pleased to furnish for the United States, and deliver with all possible despatch at this arsenal, 12,000 pounds 12-pounder gun canister shot. The above shot must be made of the best gray or mottled iron; they must be cast in sand moulds, free from defects, and strictly conformable to the measurement required by the United States. To verify these conditions the shot will be critically inspected by an inspector appointed by the United

States; and if received by the inspector and delivered as above named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States, and make the payment at the rate of four cents per pound; said price to cover all cost of making and delivery.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,

Lieut. Col. of Ordnance, Commanding Arsenal.

Messrs. KNIGHT, HARRISON & PAINE, Troy, New York.

We accept the above order.

KNIGHT, HARRISON & PAINE,
Troy, New York.

WATERYLIET ARSENAL, WEST TROY, NEW YORK.

November 26, 1863.

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit, 450 12-pounder shells, and 20,000 pounds 32-pounder gun canister shot. The aforesaid shell and canister shot must be made of the best quality of gray or mottled iron; they must be cast in sand moulds, true spheres, free from defects, and strictly conformable to the measurements required by the United States; the fuze-holes must be carefully reamed to the exact size and taper. To verify these conditions the shell and gun canister shot will be critically inspected by an inspector appointed by the United States; and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States, to make the payment at the rate of four and a half cents per pound for the shells, and four cents per pound for the gun canister shot; said price to cover all cost of making and delivery.

Respectfully, &c.,

W. A. THORNTON,

Lieut. Col. Ordnance, Commanding Arsenal.

Messrs. KNIGHT, HARRISON & PAINE, Troy, New York.

We accept the above order.

KNIGHT, HARRISON & PAINE.

WATERYLIET ARSENAL, May 11, 1864

GENTLEMEN: Please furnish to the United States, and deliver at this arsenal, viz., 800 42-pounder shells. The above projectiles will be subject to inspection before receipt, and will be paid for at the rate of five and a half (5½) cents per pound, the price now paid other parties.

Respectfully, &c.,

P. V. HAGNER,

Lieut. Col. Ordnance, Commanding

Messrs. KNIGHT, HARRISON & PAINE, Troy, New York.

WATERYLIET ARSENAL, May 14, 1864.

GENTLEMEN: Be pleased to make for this arsenal, with all despatch, 4,000 pounds of 12-pounder howitzer canister shot. To be smooth and sound castings, subject to the usual inspection, and to be paid for at the rate of 4½ cents per pound. Diameter of shot, 1.05 to 1.08 inches; weight, .16 pound.

Very respectfully, &c.,

P. V. HAGNER,

Lieutenant Colonel Ordnance.

Messrs. KNIGHT, HARRISON & PAINE, Troy, New York.

CONTRACTS WITH LAMSON, GOODNOW & YALE.

Contract made by Chief of Ordnance with Lamson, Goodnow & Yale, of Windsor, Vermont.

This agreement, made this eleventh day of July, eighteen hundred and sixty-one, between Brevet Brigadier General James W. Ripley, of the United States army, acting by authority of the Secretary of War, and Lamson, Goodnow & Yale, witnesseth, 1. The said Lamson, Goodnow & Yale bind themselves and their assigns to deliver to such officers of the United States as may be authorized to receive them, twenty-five thousand (25,000) muskets, of the exact pattern of the muskets made at the United States armory in Springfield, according to

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sample to be furnished to the contracting party; all and each of the said twenty-five thousand muskets to interchange in their similar parts with each other and with the Springfield muskets, and to be subject before receipt or payment therefor by the United States, to the same kind and degree of inspection, by United States inspectors appointed for the purpose, as the muskets made at the Springfield armory are subjected to; and any of the aforesaid muskets, to be delivered by the said Lamson, Goodnow & Yale under this agreement, which do not, in all respects and particulars of pattern, material, workmanship, and finish, come up to the standard of excellence as established at the United States armory, which is to be determined and decided by the United States inspectors, shall be rejected.

2. The said Lamson, Goodnow & Yale do further bind themselves and their assigns to manufacture and have ready for inspection and delivery to the United States the aforesaid twenty-five thousand muskets not later than the following periods, namely: one thousand muskets not later than six months from the date of this agreement, and not less than one thousand muskets per month for the next three months, and not less than two thousand muskets for each and every month thereafter, until the whole twenty-five thousand muskets shall have been delivered, with the distinct understanding that each or all of these deliveries must be made in as much shorter time as possible, and that on any failure to make deliveries to the extent and within the times above specified, all the obligations of the United States to receive or pay for any muskets then deliverable under this agreement shall be cancelled and become null and void.

3. The said Lamson, Goodnow & Yale do further bind themselves and their assigns to deliver, with the aforesaid twenty-five thousand muskets, the following appendages of the regular pattern, subject to the same inspection as the muskets, namely: one wiper, one screw-driver, one spare cone, and one tompon to each musket, and one ball screw, one spring vice, and one tumbler and wire punch to every ten muskets; and also to put in good boxes, to be provided by the said Lamson, Goodnow and Yale, of the regular pattern and quality, the aforesaid muskets, twenty in each box, with their due proportion of appendages.

4. It is expressly understood and agreed between the parties to this agreement before named, that payment shall be made to the said Lamson, Goodnow & Yale, or their order, on the receipt, at the Ordnance Office in Washington, D. C., of certificates of inspection and evidences of delivery of not less than one thousand muskets, with appendages, at the following rates, namely: twenty dollars for each musket and set of appendages, inclusive, and such price, in addition, for each packing-box as may be certified by the inspector to be just and fair.

5. It is further understood and agreed that no member of Congress shall be admitted to any share or part of this agreement, or to any benefit to arise therefrom.

In witness whereof the parties to this agreement have hereunto set their hands and affixed their seals at Washington, D. C., the 11th day of July, 1861.

JAMES W. RIPLEY,
Brevet Brigadier General.
LAMSON, GOODNOW & YALE.

WAR DEPARTMENT, July 26, 1861.

Approved:

S. CAMERON.

ORDNANCE OFFICE, Washington, October 7, 1861.

GENTLEMEN: By direction of the Secretary of War I offer you an order for twenty-five thousand (25,000) muskets, (in addition to the twenty-five thousand you contracted to deliver under date of July 11, 1861,) on the following terms and conditions, viz: the kind, quality, and price of the arms and appendages now ordered are to be the same as those previously contracted for, and this order is to be an increase of the contract to fifty thousand arms, the whole of which are to be delivered within four months after the termination of the contract of July 11, 1861, as therein specified and required. Please signify in writing your acceptance or non-acceptance of this order on the terms and conditions herein stated.

Respectfully, your obedient servant,

JAMES W. RIPLEY,
Brevet Brigadier General.

Messrs. LAMSON, GOODNOW & YALE, New York.

Contract made by Chief of Ordnance with E. G. Lamson & Co., of Windsor, Vermont.

This contract, made and entered into this twentieth day of June, one thousand eight hundred and sixty four, between E. G. Lamson & Co., of Windsor, in the State of Vermont, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract

and engage with the said United States to furnish one thousand (1,000) Palmer's breech-loading carbines, calibre .44, as follows: These carbines are to be furnished with the following appendages, viz: one brush-thong and one screw-driver to each carbine, and are to be in all respects identical with a pattern carbine to be approved by the Chief of Ordnance, two models of which are to be furnished upon the execution of this contract, one to be deposited at the Ordnance Office, Washington, D. C., the other to be retained by the inspector of small-arms. All these carbines and appendages are to be delivered at the armory where fabricated on or before the thirty-first day of August, 1864. They are to be subject to the same degree of inspection as United States arms, and none are to be received or paid for but such as pass inspection and are approved by the United States inspector. The parties of the first part shall supply such parts of this carbine for repairs as may be ordered by this department, at a price for each part which shall make the total cost of all the parts equal to the price now paid for their carbine, until a new contract is awarded them. The relative prices of the parts to each other to be subject to the approval of the inspector of small-arms.

All these carbines and appendages are to be delivered by the said parties of the first part, and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of twenty dollars and fifty cents (\$20 50) for each carbine, including appendages.

All these carbines and appendages are to be packed by the parties of the first part in good and sufficient boxes of an approved pattern, with as many in each box as the inspector shall direct, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, *is, or shall be*, admitted to any share or part of this contract or agreement or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, *is, or shall be*, admitted to any share or part of this contract, or to any benefit to arise under it; or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of two thousand dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds as aforesaid, to the said E. G. Lamson & Co., the covenantor, their heirs, executors, or administrators, on bills, in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of twenty dollars and fifty cents (\$20 50) for each carbine, including appendages.

EBENEZER G. LAMSON.	[SEAL]
EASTBURNE E. LAMSON.	[SEAL]
GEORGE D. RAMSAY,	[SEAL]
<i>Brigadier General, Chief of Ordnance.</i>	

Signed, sealed, and delivered in presence of—

SAMUEL L. BARDWELL,

To signature of Ebenezer G. Lamson.

HENRY D. STONE,

To signature of Eastburne E. Lamson.

WAR DEPARTMENT, July 2, 1864.

Approved by order of the Secretary of War:

JAMES A. HARDIE,

Colonel, Inspector General.

Know all men by these presents, that we, Ebenezer G. Lamson and Eastburne Lamson, of Windsor, in the State of Vermont, as principal, and Hiram Harlow, of Windsor, in the State of Vermont, and Samuel L. Bardwell, of Windsor, in the State of Vermont, as sureties, are held and firmly bound unto the United States of America in the penal sum of two thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals and dated the 20th day of July, A. D. 1864.

Whereas the above bounden Ebenezer G. Lamson and Eastburne E. Lamson entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such, that if the said Ebenezer G. Lamson and Eastburne E. Lamson, their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise to be and remain in full force and virtue.

EBENEZER G. LAMSON.	[SEAL.]
EASTBURN E. LAMSON.	[SEAL.]
HIRAM HARLOW.	[SEAL.]
SAMUEL L. BARDWELL.	[SEAL.]

SAMUEL L. BARDWELL,
Witness to Ebenezer G. Lamson and Eastburne E. Lamson.
 HENRY D. STONE,
Witness to Hiram Harlow and Samuel L. Bardwell.

STATE OF VERMONT, *County of Windsor, ss :*

Hiram Harlow, being duly sworn, deposes and says, that he resides in the town of Windsor, in the State of Vermont; that he is a farmer, and that the value of his property, over and above all debts and liabilities incurred by him, is over two thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

HIRAM HARLOW.

Sworn and subscribed, this 20th day of June, 1864, before me.

HENRY WARDNER, [SEAL.]
Notary Public.

STATE OF VERMONT, *County of Windsor, ss :*

Samuel L. Bardwell, being duly sworn, deposes and says, that he resides in the town of Windsor, in the State of Vermont; that he is a clerk, and that the value of his property, over and above all debts and liabilities incurred by him, is over two thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

SAMUEL L. BARDWELL.

Sworn and subscribed, this 20th day of June, 1864, before me.

HENRY WARDNER, [SEAL.]
Notary Public.

BURLINGTON, VERMONT, June 24, 1864.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of two thousand dollars each.

D. A. SMALLEY,
*Judge of the District Court of the United States
 for the Circuit and District of Vermont.*

(For instructions see page 12; form of oath not filled.)

Contract made by Brigadier General George D. Ramsay with E. G. Lamson & Co., of Windsor, Vermont.

This contract, made and entered into this twentieth day of June, one thousand eight hundred and sixty-four, between E. G. Lamson & Co., of Windsor, in the State of Vermont, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish one thousand Ball's breech-loading and repeating carbines as follows, viz : these carbines are to be furnished with all the necessary appendages for their use in service, and are to be in all respects identical with a pattern carbine to be approved by the Chief of Ordnance; two models of which are to be furnished before the inspection shall commence, one to be deposited at the Ordnance Office, Washington, D. C., the other to be retained by the inspector of small-arms. They are to be inspected in the same manner that United States arms are, and none are to be received or paid for except such as pass the inspection of and are approved by the United States inspector. They are to be delivered at the armory where fabricated, on or before the 17th of January, 1865. In case the parties of the first part fail to complete the delivery of the above number of carbines at the time above specified, then the said parties are to forfeit the right to deliver whatever number may be deficient at that time. The parties of the first part shall supply such parts of this carbine for repairs as may be ordered by the ordnance department, at a price

for each part which shall make the total cost of all the parts equal to the price now paid for their carbines until a new contract is awarded them. The relative prices of the parts to each other to be subject to the approval of the inspector of small-arms.

All these carbines and appendages are to be delivered by the said parties of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of twenty-five dollars (\$25) for each carbine, including appendages.

All these carbines and appendages are to be packed by the parties of the first part in good and sufficient boxes of an approved pattern, with as many in each box as the inspector shall direct, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said parties of the first part do further engage and contract that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it; or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States a sum of two thousand five hundred dollars, as agreed, and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said E. G. Lamson & Co., the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of twenty-five dollars (\$25) for each carbine, including appendages.

EBENEZER G. LAMSON. [SEAL.]

EASTBURNE E. LAMSON. [SEAL.]

GEORGE D. RAMSAY. [SEAL.]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

SAMUEL L. BARDWELL,

To signature of Ebenezer G. Lamson.

HENRY D. STONE,

To signature of Eastburne E. Lamson.

WAR DEPARTMENT, July 2, 1864.

Approved by order of the Secretary of War:

JAS. A. HARDIE,

Colonel, Inspector General.

Know all men by these presents, that we, Ebenezer E. Lamson and Eastburne E. Lamson, of Windsor, in the State of Vermont, as principal, and Hiram Harlow, of Windsor, in the State of Vermont, and Samuel L. Bardwell, of Windsor, in the State of Vermont, as sureties, are held and firmly bound unto the United States of America in the penal sum of twenty-five hundred dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 20th day of June, A. D. 1864.

Whereas the above-bounden Ebenezer G. Lamson and Eastburne E. Lamson, entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Ebenezer G. Lamson and Eastburne E. Lamson, heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

EBENEZER G. LAMSON. [SEAL.]

EASTBURNE E. LAMSON. [SEAL.]

HIRAM HARLOW. [SEAL.]

SAMUEL L. BARDWELL. [SEAL.]

SAMUEL L. BARDWELL,

Witness to Ebenezer G. Lamson and Eastburne E. Lamson.

HENRY D. STONE,

Witness to Hiram Harlow and Samuel L. Bardwell.

STATE OF VERMONT, *County of Windsor, ss:*

Hiram Harlow, being duly sworn, deposes and says, that he resides in the town of Windsor, in the State of Vermont; that he is a farmer; and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty-five hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

HIRAM HARLOW.

Sworn and subscribed, this twentieth day of June, 1864, before me.

HENRY WARDNER, [SEAL.]
Notary Public.

STATE OF VERMONT, *County of Windsor, ss:*

Samuel L. Bardwell, being duly sworn, deposes and says, that he resides in the town of Windsor, in the State of Vermont; that he is a clerk; and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty-five hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

SAMUEL L. BARDWELL.

Sworn and subscribed, this 20th day of June, 1864, before me.

HENRY WARDNER, [SEAL.]
Notary Public.

BURLINGTON, VERMONT, June 24, 1864.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of twenty-five hundred dollars each.

D. A. SMALLEY,
Judge of the District Court of the United States,
for the Circuit and District of Vermont.

(For instructions see page 12; form of oath not filled.)

CONTRACT WITH JOHN P. LINDSAY.

Contract made by Chief of Ordnance with John P. Lindsay, of New Haven, Connecticut.

This contract, made and entered into this seventeenth day of December, one thousand eight hundred and sixty-three, between John P. Lindsay, of New Haven, in the State of Connecticut, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first does hereby contract and engage with the said United States to furnish one thousand Lindsay double-muskets. These muskets are to be in all respects identical with a standard pattern to be approved by the Chief of Ordnance. All and each of these one thousand arms are to interchange in all their parts with the pattern arm and with each other; they are to be subject to inspection in the same manner that United States arms are inspected, and none are to be received or paid for except such as pass inspection and are approved by the United States inspector. These one thousand muskets are to be furnished with all the appendages required for their use in service, and are to be delivered within four months from date of this contract.

All these muskets and appendages are to be delivered by the said party of the first part; and this contract, if transferred to another party, is to be thereby forfeited. Payments are to be made in such funds as the Treasury Department may provide, for each delivery, on certificates of inspection and receipts by the United States inspectors, at the rate of twenty-five dollars (\$25) for each musket, including appendages.

All these muskets and appendages are to be packed by the party of the first part in good and sufficient boxes of an approved pattern, with twenty muskets and appendages in each box, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, shall be admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, shall be admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on its part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States a sum of money not exceeding twelve hundred dollars.

And the said United States do hereby contract and engage with the said party of the first part as follows: that for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid to the said John P. Lindsay, or to his attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of twenty-five dollars for each musket, including appendages.

JOHN P. LINDSAY, . [SEAL.]
GEO. D. RAMSAY. [SEAL.]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in the presence of—

WM. A. REYNOLDS.
CYRUS MANUEL.

Approved, by order of the Secretary of War:

ED. R. S. CANBY,
Brigadier General, A. A. G.

Know all men by these presents, that we, John P. Lindsay, of New Haven, in the State of Connecticut, as principal, and Leverett Candee, of New Haven, in the State of Connecticut, and Cornelius S. Bushnell, of New Haven, in the State of Connecticut, as sureties, are held and firmly bound unto the United States of America in the penal sum of twenty-five thousand dollars, to be paid to the said United States or to their certain attorney, for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 24th day of December, A. D. 1863.

Whereas the above bounden John P. Lindsay has entered into contract with the United States, for the delivery of certain articles fully enumerated and described in the foregoing articles of agreement, now, therefore, the conditions of this obligation are such that if the said John P. Lindsay, his heirs, administrators, or assigns, shall well and faithfully fulfil each and every covenant of said contracts, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

LEVERETT CANDEE. [SEAL.]
CORNELIUS S. BUSHNELL. [SEAL.]

In presence of—

WM. A. REYNOLDS.
CYRUS MANUEL.

NEW HAVEN, December 24, 1863.

STATE OF CONNECTICUT, *County of New Haven, ss:*

Leverett Candee, being duly sworn, deposes and says that he resides in the city of New Haven, in the State of Connecticut; that he is a citizen, and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty-five thousand dollars.

LEVERETT CANDEE.

Sworn and subscribed, this 4th day of December, 1863, before me.

WM. A. REYNOLDS,
Notary Public.

NEW HAVEN, December 24, 1863.

STATE OF CONNECTICUT, *County of New Haven, ss:*

Cornelius S. Bushnell, being duly sworn, deposes and says that he resides in the city of New Haven, in the State of Connecticut; that he is a citizen, and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty-five thousand dollars.

CORNELIUS S. BUSHNELL.

Sworn and subscribed, this 21st day of December, 1863, before me.

WM. A. REYNOLDS,
Notary Public.

NEW HAVEN, December 24, 1863.

STATE OF CONNECTICUT, *County of New Haven, ss:*

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient for the sum of twenty-five thousand dollars each.

HIRAM WILLEY,
United States District Attorney for Connecticut.

(For instructions see page 12; form of oath not filled.)

CONTRACT WITH H. G. LEISENRING

FRANKFORT ARSENAL, *September 19, 1861.*

SIR: I am authorized by the Chief of Ordnance to order from you cavalry sabres, to be equal in material and workmanship to the government patterns, and inspected according to the rules prescribed by the Ordnance Manual; to be delivered at the Frankfort arsenal packed in suitable boxes for transportation, fifty in each box, at the rate of six hundred (600) per week up to the 1st of October, and one thousand (1,000) per week after that date to the 1st of January; the price to be seven dollars (\$7) apiece; and if you deliver twenty thousand (20,000) sabres by the 1st of January that pass inspection, then a price of seven dollars and fifty cents (\$7 50) each to be allowed. The above terms and conditions subject to the approval of the Chief of Ordnance. Payments to be made on certificates of inspection, in such funds as the government may allow, and deliveries to be made daily after one week.

Respectfully, your obedient servant,

T. J. TREADWELL,
First Lieutenant of Ordnance.

Mr. H. G. LEISENRING, *Philadelphia.*

CONTRACT WITH BENJAMIN F. LEMMON.

INDIANAPOLIS, INDIANA, *September 14, 1861.*

Benjamin F. Lemmon, of New Albany, hereby contracts and agrees to make for the State of Indiana, six 12-pound howitzers; six 6-pound smooth-bore cannon; to be manufactured of the metal required by army regulations, and in all respects to be equal to the brass howitzers and cannon used in the United States service, and of the same composition. The price to be paid is forty-five cents per pound. The work to be subject to inspection, and to be delivered at New Albany railroad depot, and inspection to take place at Indianapolis by such persons as the governor may direct. Three howitzers and three cannon to be delivered by the 20th day of September, 1861, and the remainder by the 5th day of October, 1861. The right to increase this contract to the number of twelve howitzers and twelve cannon is reserved to be delivered during the period of two weeks, from the 5th to the 20th of October, 1861. In fulfilment of this contract we bind ourselves under a penalty of five thousand dollars.

B. F. LEMMON,
J. A. BRIDGLAND.

CONTRACTS WITH MANSFIELD, LAMB & CO.

ORDNANCE OFFICE, *Washington, August 23, 1861.*

SIR: By direction of the Secretary of War, I offer to the manufacturing company of Mansfield, Lamb & Co., of Smithfield, Rhode Island, an order for 10,000 light cavalry sabres, on the following terms and conditions: These sabres are to be of the regular United States patterns, and are to be subject to inspection and proof by such as this department may designate for this purpose. They are to be delivered at the company's works at Smithfield, Rhode Island, as follows, viz: 1,000 in the month of October next, 2,000 in the month of November next, and 3,000 per month thereafter until the whole ten thousand are delivered. In case of failure to deliver in or within the times before specified, the government is to be under no obligation to take the sabres, but may or may not do so at its option. Payments will be made in such funds as the Treasury Department may provide on certificate of inspection and receipt by the United States inspector, at the rate of eight dollars and a half (\$8 50) per sabre.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General.

Mr. ANSEL HOLMAN, *Washington D. C.*

ORDNANCE OFFICE, July 6, 1863.

GENTLEMEN: I hereby give you an order for ten thousand (10,000) cavalry sabres on the following terms and conditions, viz: If the sabres are delivered ready for inspection at the rate of two thousand for the first month after your receipt of this order, and three thousand per month thereafter, the price will be six dollars per sabre; but if the rate of deliveries shall be 1,500 for the first month, and two thousand per month thereafter, the price will be five dollars and seventy-five cents per sabre. If in the shortest period of deliveries as above stated you should make and have ready for inspection more than 10,000 sabres, the excess will be taken as part of this order.

The sabres are to be of the regulation pattern, and to undergo the regularly prescribed inspection and proof.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. MANSFIELD & LAMB,
Smithfield, Rhode Island.

Contract made by Chief of Ordnance with Mansfield & Lamb, of Slatersville, Rhode Island.

This contract, made and entered into this fifteenth day of March, one thousand eight hundred and sixty-four, between Mansfield & Lamb, of Slatersville, in the State of Rhode Island, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish at the United States arsenal, Governor's island, New York harbor, eight thousand (8,000) light cavalry sabres. These sabres are to be made in strict accordance with the standard pattern at said arsenal; they are to be subject to the usual inspection and proof, and to be inspected at the manufactory where made, and none are to be received or paid for except such as pass the inspection of and are approved by the United States inspector. Deliveries are to be made as follows, viz: not less than five hundred and thirty (530) sabres on or before the fourth day of April, 1864, and at a rate of not less than five hundred and thirty (530) sabres per week thereafter until the entire number of eight thousand (8,000) sabres are delivered, and the parties of the first part are to have the right to deliver at a rate faster than above specified, if they can do so, but in case of any failure to make deliveries to the extent and within the times above specified, then the said parties are to forfeit the right to deliver whatever number may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the entire number of sabres above specified shall be manufactured in all their parts by the parties of the first part in their own manufactory, and should any be offered which are not so manufactured, they will be rejected and this contract will thereby become null and void.

All these light cavalry sabres are to be delivered by the said parties of the first part, and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of six (\$6) dollars for each finished sabre.

All these light cavalry sabres are to be packed by the parties of the first part in good and sufficient boxes of an approved pattern, with as many in each box as the inspector shall direct, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of forty-eight hundred dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said

Mansfield & Lamb, the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of six (\$6) dollars for each finished sabre.

MANSFIELD & LAMB. [SEAL.]

GEO. D. RAMSAY. [SEAL.]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

LABAN BATES.

SILAS A. BURGESS.

WAR DEPARTMENT, April 7, 1864.

Approved, by order of the Secretary of War:

C. A. DANA,

Assistant Secretary of War.

Know all men by these presents, that we, Mansfield & Lamb, of Slatersville, in the State of Rhode Island, as principal, and Moses Farnum, of Blackstone, in the State of Massachusetts, and Alexander Farnum, of Providence, in the State of Rhode Island, as sureties, are held and firmly bound unto the United States in the penal sum of forty-eight hundred dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the fifteenth day of March, A. D. 1864.

Whereas the above-bounden, Mansfield & Lamb, entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Mansfield & Lamb, their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

MANSFIELD & LAMB. [SEAL.]

MOSES FARNUM. [SEAL.]

ALEXANDER FARNUM. [SEAL.]

Signed, sealed, and delivered in presence of—

LABAN BATES.

SILAS A. BURGESS.

HENRY PITMAN.

STATE OF MASSACHUSETTS, *County of Worcester, ss:*

Moses Farnum being duly sworn, deposes and says, that he resides in the town of Blackstone, in the State of Massachusetts; and that the value of his property, over and above all debts and liabilities incurred by him, is over ten thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

MOSES FARNUM.

Sworn and subscribed, this 24th day of March, 1864, before me.

SILAS A. BURGESS,

Justice of the Peace.

STATE OF RHODE ISLAND, *County of Providence, ss:*

Alexander Farnum, being duly sworn, deposes and says, that he resides in the city of Providence, in the State of Rhode Island; and that the value of his property, over and above all debts and liabilities incurred by him, is over ten thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

ALEX. FARNUM.

Sworn and subscribed, this 25th day of March, A. D. 1864, before me.

HENRY PITMAN,

Clerk Circuit Court United States, Rhode Island District.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of forty-eight hundred dollars each.

JOHN PITMAN,

Judge District Court U. S. for the Circuit District Rhode Island.

Oath prescribed by act of Congress approved July 2, 1862.

PROVIDENCE, SC., *Rhode Island, ss:*

I, Henry Mansfield, of Slatersville, in the county of Providence, and State of Rhode Island, do solemnly swear that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither

sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States, hostile or inimical thereto. And I do further swear that to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: So help me God.

HENRY S. MANSFIELD,
Firm of Mansfield & Lamb.

Sworn and subscribed to before me, this 28th day of May, 1864.

WM. H. SEAGRAVE,
Justice of the Peace.

(For instructions see p. 12.)

ORDNANCE OFFICE, April 11, 1864.

GENTLEMEN: Referring to your offer of March 14th, I hereby give you an order for 2,000 light cavalry sabres, second quality, to be delivered at the New York arsenal, on the following terms and conditions, viz: the blades to be well tempered, all bad parts to be replaced by you, so as to make them fit for service. They will be inspected as to their serviceability. You will be paid at the rate of four dollars and fifty cents (\$4 50) for each sabre, upon the usual certificates of inspection and receipt, in such funds as the Treasury Department may provide. You will please deliver the sabres at once. They will be inspected at your manufactory.

Respectfully, &c.,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

MANSFIELD & LAMB,
Slatersville, Rhode Island.

Contract made by Chief of Ordnance with Mansfield & Lamb, of Slatersville, Rhode Island.

This contract, made and entered into this twenty-second day of June, one thousand eight hundred and sixty-four, between Mansfield & Lamb, of Slatersville, in the State of Rhode Island, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish, at the United States arsenal, Governor's island, New York harbor, eight thousand (8,000) light cavalry sabres. These sabres are to be made in strict accordance with the standard pattern at the said arsenal; they are to be subject to the usual inspection and proof; are to be inspected at the place of fabrication, and none are to be received or paid for except such as pass the inspection of, and are approved by, the United States inspector. Deliveries are to be made as follows, viz: not less than five hundred and thirty-three sabres on or before the twenty-second day of July, 1864, and at a rate of not less than five hundred and thirty-three sabres per week thereafter until the entire number of eight thousand sabres are delivered. These sabres are to be delivered at the aforesaid arsenal free of charge for handling or transportation. And the parties of the first part are to have the right to deliver more rapidly than above stated if they can do so: but in case of any failure to make deliveries to the extent and within the times above stated, then the said parties are to forfeit the right to deliver whatever number of sabres may be deficient in the specified number for the week in which the failure occurs.

All these sabres are to be delivered by the said parties of the first part, and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of six dollars and fifty cents (\$6 50) for each sabre.

All these sabres are to be packed by the parties of the first part in good and sufficient boxes of an approved pattern, with as many in each box as the inspector shall direct, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case

the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of five thousand two hundred dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: that for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Mansfield & Lamb, the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of six dollars and fifty cents (\$6 50) for each sabra.

MANSFIELD & LAMB. [SEAL.]
 GEORGE D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in the presence of—
 AUGUSTUS F. LAMB.
 ALBERT M. SMITH.

WAR DEPARTMENT, July 25, 1864.

Approved by order of the Secretary of War :

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents, that we, Mansfield & Lamb, of Slatersville, in the State of Rhode Island, as principals, and Moses Farnum, of Blackstone, in the State of Massachusetts, and Alexander Farnum, of Providence, in the State of Rhode Island, as sureties, are held and firmly bound unto the United States of America in the penal sum of five thousand two hundred dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the twenty-second day of June, A. D. 1864.

Whereas the above-bounden Mansfield & Lamb entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such, that if the said Mansfield & Lamb, their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

MANSFIELD & LAMB. [SEAL.]
 MOSES FARNUM. [SEAL.]
 ALEX. FARNUM. [SEAL.]

Signed, sealed, and delivered in presence of—
 ARTHUR COOK.
 SILAS A. BURGESS.
 HENRY PITMAN.

STATE OF MASSACHUSETTS, *County of Worcester, ss :*

Moses Farnum, being duly sworn, deposes and says that he resides in the town of Blackstone, in the State of Massachusetts; that he is a ———, and that the value of his property, over and above all debts and liabilities incurred by him, is over ten thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

MOSES FARNUM.

Sworn and subscribed, this 6th day of July, A. D. 1864, before me.

SILAS A. BURGESS,
Justice of the Peace.

STATE OF RHODE ISLAND, *County of Providence, ss :*

Alex. Farnum, being duly sworn, deposes and says that he resides in the city of Providence, in the State of Rhode Island; that he is a ———, and that the value of his property, over and above all debts and liabilities incurred by him, is over ten thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

ALEX. FARNUM.

Sworn and subscribed, this 22d day of July, A. D. 1864, before me.

HENRY PITMAN,
Clerk Circuit Court United States, Rhode Island District.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of five thousand two hundred dollars each.

JOHN PITMAN,
Judge of the District Court of the U. S. for the District of Rhode Island.

Oath prescribed by the act of Congress approved July 2, 1862.

PROVIDENCE, SC., *Rhode Island, ss :*

I, Henry Mansfield, of Slatersville, in the county of Providence, and State of Rhode Island, do solemnly swear that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States, hostile or inimical thereto. And I do further swear that, to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: so help me God.

HENRY MANSFIELD,
Firm of Mansfield & Lamb.

Sworn and subscribed to before me, this eighteenth day of July, 1864.

WM. H. SEAGRAVE,
Justice of the Peace.

(For instructions see p. 12.)

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, January 4, 1865.

GENTLEMEN: I have to acknowledge the receipt of yours of this date offering to furnish light cavalry sabres, and hereby give you the following order to furnish and deliver at your works five thousand (5,000) light cavalry sabres, for which you will be paid at the rate of six dollars and seventy-five cents (\$6 75) each, for all such as pass the usual inspection and are received by the inspector.

Deliveries to be made as follows, viz: not less than 500 on or before the fourth day of March next, and to continue at the rate of 2,000 per month thereafter.

Respectfully, &c.,

A. B. DYER,
Brigadier General, Chief of Ordnance.

Messrs. MANSFIELD & LAMB,
Blackstone, Massachusetts.

CONTRACT WITH DAVID J. MILLARD.

ORDNANCE OFFICE, *Washington, December 13, 1861.*

SIR: By direction of the Secretary of War I offer you an order for ten thousand cavalry sabres on the following terms and conditions: These sabres are to be of first quality, and are to be subject to the regular inspection by such inspectors as this department may designate for this purpose, and are to be of the regular United States pattern. None are to be received and paid for but such as pass inspection and are approved by the United States inspectors. They are to be delivered at Clayville, New York, as follows: five hundred in ninety days from this date, and two thousand per month thereafter until the whole ten thousand are delivered. In case of any failure to deliver to the extent and in or within the times specified, this department is to have authority to revoke and annul this order so far as regards the sabres remaining undelivered at the time of such failure. Payments are to be made, in such funds as the Treasury Department may provide, for each delivery, on certificates of inspection and receipt by United States inspectors, at the rate of eight and one-half dollars (\$8 50) for each sabre complete.

Please signify in writing your acceptance or non-acceptance of this order on the terms and conditions herein stated.

Respectfully, &c.,

J. W. RIPLEY,
Brigadier General.

Mr. D. J. MILLARD,
Clayville, Oneida county, New York.

CONTRACTS WITH J. D. MOWRY.

Contract made by Chief of Ordnance with J. D. Mowry.

This contract, made and entered into this seventh day of June, one thousand eight hundred and sixty-two, between James D. Mowry, of Norwich, in the State of Connecticut, as principal, and Frederick W. Carnman, of New York, in the State of New York, and A. H. Almy, of New York, in the State of New York, as sureties, of the first part, and the United States, by Brigadier General James W. Ripley, Chief of Ordnance, acting under direction of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish twenty thousand muskets, of the Springfield pattern, on the following terms and conditions, viz: These arms are to be furnished with the regular appendages, and are to be in all respects identical with the standard rifle musket made at the United States armory at Springfield, Massachusetts, and are to interchange with it and with each other in all their parts; they are to be subject to inspection by United States inspectors, in the same manner that the Springfield arms are inspected, and none are to be received or paid for but such as pass inspection and are approved by the United States inspectors. These twenty thousand arms and appendages are to be delivered at the armory where made as follows, viz: not less than three hundred and thirty-three in each of the months of July, August, and September, 1862; not less than six hundred and sixty-seven in each of the months of October, and November, 1862; not less than one thousand in December, 1862; and not less than thirteen hundred and thirty-three per month thereafter until the entire twenty thousand shall have been delivered; and the party of the first part is to have the right to deliver more rapidly than according to the number of arms before specified, if he can do so. In case of any failure to make deliveries to the extent and within the times before specified, the said party is to forfeit the right to deliver whatever number may be deficient in the specified number for the month in which the failure occurs.

All these arms and appendages are to be delivered by the said party of the first part, and this contract, if transferred to another party, is to be thereby forfeited. Payments are to be made in such funds as the Treasury Department may provide, for each delivery, on certificates of inspection and receipt by the United States inspectors, at the rate of twenty dollars for each arm, including appendages.

All these arms and appendages are to be packed by the party of the first part in boxes of the regular pattern, with twenty muskets and appendages in each box, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, shall be admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, shall be admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States a sum of money not exceeding twenty thousand dollars.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid to the said James D. Mowry, or to his attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of twenty dollars for each musket and appendages complete, and for each packing box a fair price, to be determined as above stated.

JAMES D. MOWRY,

[SEAL.]

JAMES W. RIPLEY,

[SEAL.]

*Brigadier General, Chief of Ordnance,**Principals.*

FREDERICK W. CARMANN,

[SEAL.]

A. H. ALMY,

[SEAL.]

Sureties.

Signed, sealed, and delivered in the presence of—

S. B. GAVIN.

JUNE 21, 1862.

Approved, by order of the Secretary of War:

P. H. WATSON,

Assistant Secretary of War.

STATE OF NEW YORK, *City and County of New York, ss :*

Frederick W. Carnman, of New York, being duly sworn, deposes and says, that he resides in the city of New York, in the State of New York; that he is a householder; and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty thousand dollars.

FREDERICK W. CARNMANN.

Sworn and subscribed, this 7th day of June, 1862, before me.

S. B. GAVIN,

Notary Public in and for the City of New York.

STATE OF NEW YORK, *City and County of New York, ss :*

Albert H. Almy, being duly sworn, deposes and says, that he resides in the city of New York, in the State of New York; that he is a householder; and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty thousand dollars.

A. H. ALMY.

Sworn and subscribed, this 7th day of June, 1862, before me.

S. B. GAVIN,

Notary Public in and for the City of New York.

NEW YORK, June 18, 1862.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient for the sum of twenty thousand dollars each.

C. DELAFIELD SMITH,

United States District Attorney.

(For instructions see p. 12; form of oath not filled.)

ORDNANCE OFFICE, November 27, 1863.

SIR: Your letter of the 20th instant to the Secretary of War requesting the privilege of delivering all the rifle muskets you can make until the 7th of January, 1864, has been referred to this office with the following instructions:

"The right to deliver arms under the Mowry contract being exhausted, and the contractors having no manufactory, and being a mere middle-man or broker, the contract will not be extended or the right to deliver be enlarged. But it is deemed reasonable, in view of all the circumstances of the case, to purchase from Mowry two thousand arms at twenty dollars as indemnity for any loss to which he may be subjected from a misapprehension of his right to deliver more under the contract."

In compliance with those instructions I now give you an order for two thousand (2,000) Springfield rifle muskets of the kind you have been delivering under your contract with this department. They are to be subject to the usual inspection. You will be paid at the rate of twenty dollars (\$20) for each musket including appendages, upon the usual certificates of inspection and receipt, in such funds as the Treasury Department may provide.

The muskets to be furnished with the same appendages as those delivered under your contract.

Respectfully, &c.,

GEORGE D. RAMSAY,

Brigadier General, Chief of Ordnance.

JAMES D. MOWRY, Esq., *New York.*

Contract made by Chief of Ordnance with J. D. Mowry, of Norwich, Connecticut.

This contract, made and entered into this sixth of April, one thousand eight hundred and sixty-four, between J. D. Mowry, of Norwich, in the State of Connecticut, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first does hereby contract and engage with the said United States to furnish ten thousand (10,000) Springfield rifle-muskets and appendages of the model of 1855, as modified in 1861, to be in all respects identical with a standard pattern to be approved by the Chief of Ordnance, two models of which are to be furnished upon the execution of this contract, one to be deposited at the Ordnance Office, Washington, D. C., the other retained by the inspector of small-arms. All and each of the ten thousand (10,000)

muskets are to interchange in all their parts with the pattern arm and with each other, all of which are to be subject to the same degree of inspection as the arms made at the United States armory, Springfield, Massachusetts, and none are to be received or paid for except such as pass the inspection of and are approved by the United States inspector, and none will be considered as *delivered* until they have passed inspection. The appendages to be furnished with these ten thousand (10,000) muskets are to consist of one extra cone, one tompon, one wiper, and one screw-driver and cone wrench to each musket, and one ball screw, one spring vice, and one tumbler and wire punch to every ten (10) muskets. These rifle-muskets and appendages are to be delivered at the armory where made as follows, viz: one thousand (1,000) in April, 1864, and fifteen hundred (1,500) in each of the months of May, June, July, August, September, and October, 1864. The party of the first part is to have the right to deliver more rapidly than according to the number above specified, if he can do so. In case of any failures to make deliveries to the extent and within the times above specified, the said party is to forfeit the right to deliver whatever number may be deficient in the specified number for the month in which the failure occurs. This contract is given upon the express condition that the party of the first part shall furnish and keep accurate a complete set of standard gauges for the inspection of interchangeable work for the use of the inspector, and which shall be verified as he may direct.

All these rifle-muskets and appendages are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of eighteen dollars (\$18) for each rifle-musket including appendages.

All these rifle-muskets and appendages are to be packed by the party of the first part in good and sufficient boxes of an approved pattern, with twenty (20) muskets and appendages in each box, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of eighteen thousand dollars, as agreed, and liquidated damages.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said J. D. Mowry, the covenantor, his heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of eighteen dollars (\$18) for each rifle-musket, including appendages.

JAMES D. MOWRY. [SEAL.]
GEORGE D. RAMSAY. [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in the presence of—

C. F. COGSWELL,

F. L. GLEASON,

Witnesses as to Jas. D. Mowry.

WAR DEPARTMENT, April 14, 1864.

Approved, by order of the Secretary of War:

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents, that we, James D. Mowry, of Norwich, in the State of Connecticut, as principal, and Albert H. Almy, of Norwich, in the State of Connecticut, and William H. Tingley, of Norwich, in the State of Connecticut, as sureties, are held and firmly bound unto the United States of America in the penal sum of eighteen thousand dollars, to be paid to the said United States or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 6th day of April, A. D. 1864.

Whereas the above bounden, James D. Mowry, has entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such, that if the said James D. Mowry, his heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

JAMES D. MOWRY. [SEAL.]
 ALBERT H. ALMY. [SEAL.]
 WILLIAM H. TINGLEY. [SEAL.]

C. P. COGSWELL,
 F. L. GLEASON,

Witnesses as to J. D. Mowry, A. H. Almy, and W. H. Tingley.

STATE OF CONNECTICUT, *County of New London, ss :*

James D. Mowry, being duly sworn, deposes and says, that he resides in the city of Norwich, in the State of Connecticut; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over eighteen thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JAMES D. MOWRY. [SEAL.]

Sworn and subscribed, this 6th day of April, 1864, before me.

C. P. COGSWELL, [SEAL.]
Notary Public.

STATE OF CONNECTICUT, *County of New London, ss :*

Albert H. Almy, being duly sworn, deposes and says, that he resides in the city of Norwich, in the State of Connecticut; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over eighteen thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

ALBERT H. ALMY. [SEAL.]

Sworn and subscribed, this 6th day of April, 1864, before me.

C. P. COGSWELL, [SEAL.]
Notary Public.

STATE OF CONNECTICUT, *County of New London, ss :*

William H. Tingley, being duly sworn, deposes and says, that he resides in the city of Norwich, in the State of Connecticut; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over eighteen thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

WM. H. TINGLEY. [SEAL.]

Sworn and subscribed, this 6th day of April, 1864, before me.

C. P. COGSWELL, [SEAL.]
Notary Public.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of eighteen thousand dollars each.

WM. D. SHIPMAN,
*Judge of the District Court of the United States for the
 Second Circuit and District of Connecticut.*

Oath prescribed by the act of Congress approved July 2, 1862.

STATE OF CONNECTICUT, *County of New London and City of Norwich, ss :*

I, James D. Mowry, of Norwich, in the county of New London, in the State of Connecticut, do solemnly swear that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States, hostile or inimical thereto. And I do further swear, that to the best of my knowledge and ability I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion; so help me God.

JAMES D. MOWRY.

Sworn and subscribed to before me, this 6th day of April, 1864.

(For instructions see page 12.)

C. P. COGSWELL.
Notary Public.

H. Ex. Doc. 99—17

CONTRACT WITH WILLIAM MUIR & CO.

Contract made by James W. Ripley with W. Muir & Co., of New York.

This contract, made and entered into this ninth day of July, one thousand eight hundred and sixty-two, between William Muir & Co., of New York, in the State of New York, as principals, and Austin Myers, of Syracuse, in the State of New York, and George Barnes, of Syracuse, in the State of New York, as sureties, of the first part, and the United States, by Brigadier General James W. Ripley, Chief of Ordnance, acting under direction of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish thirty thousand muskets, of the Springfield pattern, on the following terms and conditions, viz: these arms are to be furnished with the regular appendages, and are to be in all respects identical with the standard rifle musket made at the United States armory at Springfield, Massachusetts, and are to interchange with it and with each other in all their parts; they are to be subject to inspection by United States inspectors in the same manner that the Springfield arms are inspected, and none are to be received and paid for but such as pass inspection and are approved by the United States inspector. These thirty thousand arms are to be delivered at the armory where made, as follows, viz: one thousand in each of the months of July and August, 1862, and not less than two thousand per month thereafter until the entire thirty thousand shall have been delivered; and the party of the first part is to have the right to deliver more rapidly than according to the number of guns before specified if they can do so. In case of any failure to make deliveries to the extent and within the times specified, the said party are to forfeit the right to deliver whatever number may be deficient in the specified number for the month in which the failure occurs.

All these arms and appendages are to be delivered by the said party of the first part; and this contract, if transferred to another party, is to be thereby forfeited. Payments are to be made in such funds as the Treasury Department may provide, for each delivery, on certificates of inspection and receipt by the United States inspectors, at the following rates, viz: for the first twenty-five thousand arms, including appendages, twenty dollars each, and for the remaining five thousand arms, including appendages, sixteen dollars each.

All these arms and appendages are to be packed by the parties of the first part in boxes of the regular pattern, with twenty muskets and appendages in each box, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said party of the first part does further engage and contract that no member of Congress, officer of the army, or any agent of the military service, shall be admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, shall be admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, (except as to the number of any monthly delivery,) the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, (except as to the number of any monthly delivery,) of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States a sum of money not exceeding thirty thousand dollars.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for the articles herein contracted for which shall be delivered, inspected and approved as aforesaid, there shall be paid to the said William Muir & Co., or to their attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of twenty dollars and sixteen dollars, as before stated, for such musket and appendages, complete, and for each packing box a fair price, to be determined as above stated.

WILLIAM MUIR, [SEAL.]

O. T. BURT, [SEAL.]

JAS. W. RIPLEY, [SEAL.]

Brig. Gen., Chief of Ordnance.

Principals.

AUSTIN MYERS, [SEAL.]

GEORGE BARNES, [SEAL.]

Sureties.

Signed, sealed, and delivered in presence of—

E. HILLS,

JAMES T. POLHEMUS,

Witnesses to the signature of William Muir.

(The words, "except as to the number of any monthly delivery," having been interlined in two places, and the words, "as before stated," in one place, before signature.)

E. HILLS, *Syracuse.*

STATE OF NEW YORK, County of Onondaga, ss:

Austin Myers, being duly sworn, deposes and says, that he resides in the city of Syracuse, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over thirty thousand dollars.

AUSTIN MYERS.

Sworn and subscribed, this 9th day of July, 1862, before me.

E. HILLS,
Notary Public, Syracuse.

STATE OF NEW YORK, County of Onondaga, ss:

George Barnes, being duly sworn, deposes and says, that he resides in the city of Syracuse, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over thirty thousand dollars.

GEORGE BARNES.

Sworn and subscribed, this 9th day of July, 1862, before me.

E. HILLS,
Notary Public, Syracuse.

A certificate of the clerk of Onondaga county is attached in this place, saying at the time of executing this instrument E. Hills was a notary public.

E. S. PAYNE, Clerk.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of thirty thousand dollars each.

JOR. F. GABRIEL,
United States Commissioner Northern District of New York.

(For instructions see p. 12; form of oath not filed.)

**CONTRACT WITH WILLIAM MASON.**

Contract made by Chief of Ordnance with William Mason, of Taunton, Massachusetts.

This contract, made and entered into this twenty-fifth day of June, one thousand eight hundred and sixty-two, between William Mason, of Taunton, in the State of Massachusetts, as principal, and Samuel L. Crocker, of Taunton, in the State of Massachusetts, and Lovett Morbe, of said Taunton, in the State of Massachusetts, as sureties, of the first part, and the United States, by Brigadier General James W. Ripley, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish thirty thousand muskets, of the Springfield pattern, on the following terms and conditions, viz: These arms are to be furnished with the regular appendages, and are to be in all respects identical with the standard rifle-musket made at the United States armory at Springfield, Massachusetts, and are to interchange with it and with each other in all their parts; they are to be subject to inspection by United States inspectors in the same manner that the Springfield arms are inspected, and none are to be received or paid for but such as pass inspection and are approved by the United States inspectors. These thirty thousand arms and appendages are to be delivered at the armory where made as follows, viz: not less than six hundred in each of the months of July, August, and September, 1862; not less than eighteen hundred in December, 1862, and not less than twenty-four hundred per month thereafter until the entire thirty thousand shall have been delivered; and the party of the first part is to have the right to deliver more rapidly than according to the number of arms before specified if he can do so. In case of any failure to make deliveries to the extent and within the times before specified, the said party is to forfeit the right to deliver whatever number may be deficient in the specified number for the month in which the failure occurs.

All these arms and appendages are to be delivered by the said party of the first part, and this contract, if transferred to another party, is to be thereby forfeited. Payments are to be made, in such funds as the Treasury Department may provide, for each delivery, on certificates of inspection and receipt by the United States inspectors, at the rate of twenty dollars for each arm, including appendages.

All these arms and appendages are to be packed by the party of the first part in boxes of the regular pattern, with twenty muskets and appendages in each box, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, except as to the number of any monthly delivery, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, except as to monthly deliveries, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States a sum of money not exceeding thirty thousand dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said William Mason, or his attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of twenty dollars for each musket and appendages complete, and for each packing box a fair price, to be determined as above. [The words "except as to the number of any monthly delivery" having been interlined before signature; also, "except as to monthly deliveries."]

WILLIAM MASON, [SEAL.]
GEORGE D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance,
Principals.

SAMUEL L. CROCKER, [SEAL.]
LOVETT MORSE, [SEAL.]
Sureties.

Signed, sealed, and delivered in the presence of—
E. H. BENNETT.

STATE OF MASSACHUSETTS, *County of Bristol, ss:*

Samuel L. Crocker, being duly sworn, deposes and says, that he resides in the town of Taunton, in the State of Massachusetts; that he is a manufacturer; and that the value of his property, over and above all debts and liabilities incurred by him, is over thirty thousand dollars.

SAMUEL L. CROCKER.

Sworn and subscribed this 26th day of June, 1862, before me.

E. H. BENNETT,
Judge of Probate.

STATE OF MASSACHUSETTS, *County of Bristol, ss:*

Lovett Morse, being duly sworn, deposes and says, that he resides in the town of Taunton, in the State of Massachusetts; that he is a manufacturer, and that the value of his property, over and above all debts and liabilities incurred by him, is over thirty thousand dollars.

LOVETT MORSE.

Sworn and subscribed, this 26th day of June, 1862, before me.

E. H. BENNETT,
Judge of Probate.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of thirty thousand dollars each.

RICH. H. D'UELLE,
United States Attorney.

(For instructions see page 12; form of oath not filled.)

CONTRACT WITH MERWIN & BRAY.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, November 24, 1863.

GENTLEMEN: This department, having adopted a general plan for cavalry carbines, has decided that all such carbines as may be ordered in future shall conform to that plan, the principal features of which are, that the barrel shall be twenty inches long, with a calibre of half an inch, (.50), and that the weight of the arm shall not be over eight nor under six

pounds. With a view of making experiments to determine the best charge for these arms, you will be pleased to make for this department, with the least possible delay, six of these Ballard carbines on the foregoing general principles—the chamber of each one to be counter-bored to fifty-two hundredths of an inch ($\frac{52}{100}$) and of the proper length to receive the cartridge, as follows:

- 1 for a 35-grain copper cartridge.
- 1 for a 40-grain copper cartridge.
- 1 for a 45-grain copper cartridge.
- 1 for a 50-grain copper cartridge.
- 1 for a 55-grain copper cartridge.
- 1 for a 60-grain copper cartridge.

Be pleased to signify your acceptance or non-acceptance of this order, and if you accept, please state the time when the six carbines will be furnished and the cost of each.

Respectfully, your obedient servant,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

Messrs. MERWIN & BRAY, *New York.*

Contract made by Chief of Ordnance with Merwin & Bray, of New York.

This contract, made and entered into this seventh day of January, one thousand eight hundred and sixty-four, between Merwin & Bray, of New York, in the State of New York, of the first part, and the United States by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish five thousand Ballard's breech-loading carbines with the malleable cast-iron lock frame; calibre forty-four hundredths of an inch, as follows: The carbines are to be furnished with all the appendages required for their use in service, and are to be in all respects identical with a pattern carbine to be approved by the Chief of Ordnance; two models of which are to be furnished, one to be deposited at the Ordnance Office, Washington, D. C., and the other to be retained by the inspector of small-arms. These 5,000 carbines and appendages are to be delivered at the armory where made as follows, viz: four hundred and fifty in January, 1864, and not less than four hundred and fifty per month thereafter until the entire 5,000 carbines are delivered. They are to be subject to the same inspection as United States arms, and none are to be received or paid for but such as pass inspection and are approved by the United States inspector; and the parties of the first part are to have the right to deliver more rapidly than according to the number of carbines above specified, if they can do so. In case of any failure to make deliveries to the extent and within the times before specified, the said parties are to forfeit the right to deliver whatever number may be deficient in the specified number for the month in which the failure occurs.

All these carbines and appendages are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of twenty-three dollars for each carbine, including appendages.

All these carbines and appendages are to be packed by the parties of the first part in good and sufficient boxes of an approved pattern, with as many in each box as the inspector shall direct, and for which a fair price, to be determined by the United States inspector, will be allowed.

And the said parties of the first part do further engage and contract that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is or shall be admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on its part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of eleven thousand five hundred dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid in the funds aforesaid, to the said Merwin & Bray, the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of twenty-three dollars for each carbine, including appendages.

JOSEPH MERWIN. [SEAL.]

E. P. BRAY. [SEAL.]

GEORGE D. RAMSAY, [SEAL.]

Brig. Gen., Chief of Ordnance.

Signed, sealed, and delivered in presence of—

J. B. NONES,

R. M. NESBIT,

Witness to signatures of Joseph Merwin and Edward P. Bray.

WAR DEPARTMENT, January 28, 1864.

Approved by order of the Secretary of War:

ED. R. S. CANBY,

Brigadier General, Assistant Adjutant General.

Know all men by these presents, that we, Joseph Merwin and Edward P. Bray, of New York city, in the State of New York, as principals, and James Rice, of Brooklyn, in the State of New York, and Jeremiah M. Wardwell, of Brooklyn, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of eleven thousand five hundred dollars, to be paid to the said United States, or to their certain attorney; for which payment well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the eleventh day of January, A. D. 1864.

Whereas the above-bounden, Joseph Merwin and Edward P. Bray, have entered into the contract with the United States in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Joseph Merwin and Edward P. Bray, their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise to be and remain in full force and virtue.

JOSEPH MERWIN. [SEAL.]

EDWARD P. BRAY. [SEAL.]

JAMES RICE. [SEAL.]

JAMES M. WARDWELL. [SEAL.]

STATE OF NEW YORK, *City and County of New York*, ss:

Joseph Merwin and Edward P. Bray, each being duly sworn, deposes and says, that he resides in the city of Brooklyn, in the State of New York; that he is a householder; and that the value of his property, over and above all debts and liabilities incurred by him is over eleven thousand and five hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JOSEPH MERWIN.

E. P. BRAY.

Sworn and subscribed this 11th day of January, 1864, before me.

J. B. NONES, *Notary Public, New York.*

STATE OF NEW YORK, *City and County of New York*, ss:

James Rice, being duly sworn, deposes and says, that he resides in the city of Brooklyn, in the State of New York; that he is a householder, and that the value of his property, over and above all debts and liabilities incurred by him, is over eleven thousand and five hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JAMES RICE.

Sworn and subscribed, this 11th day of January, 1864, before me.

J. B. NONES, *Notary Public, New York.*

STATE OF NEW YORK, *City and County of New York*, ss:

Jeremiah M. Wardwell, being duly sworn, deposes and says, that he resides in the city of Brooklyn, in the State of New York; that he is a householder; and that the value of his property, over and above all debts and liabilities incurred by him, is over eleven thousand and five hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JEREMIAH M. WARDWELL.

Sworn and subscribed, this 11th day of January, 1864, before me.

J. B. NONES, *Notary Public, New York.*

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of eleven thousand five hundred dollars each.

WILLIAM D. SHIPMAN,
*Judge of the Court of the United States for the Second Circuit and
 District of Connecticut, holding Court in New York.*

(For instructions see page 12; form of oath not filled.)

CONTRACTS WITH McMURRAY, WINKELMAIER & CO.

ST. LOUIS ARSENAL, MO., October 26, 1863.

Please furnish this arsenal as early as possible:

- 15,000 pounds 12-pounder howitzer canister shot, loose, at 5½ cents per pound.
- 15,000 pounds 24-pounder howitzer canister shot, loose, at 5½ cents per pound.
- 32,000 pounds 6-pounder gun canister shot, loose, at 5½ cents per pound.
- 6,000 pounds 12-pounder gun canister shot, loose, at 5½ cents per pound.
- 15,000 pounds 24-pounder gun canister shot, loose, at 5½ cents per pound.
- 28,000 pounds 32-pounder gun canister shot, loose, at 5½ cents per pound.

To be paid for on certificate of inspection, &c.

F. D. CALLENDER,
Major of Ordnance.

Messrs. McMURRAY, WINKELMAIER & Co.,
St. Louis, Missouri.

Correct copy.

F. D. CALLENDER,
Major of Ordnance.

ST. LOUIS ARSENAL, January 27, 1864.

Please furnish this arsenal 10,000 pounds 12-pounder gun canister shot, and 15,000 pounds 12-pounder howitzer canister shot, at 5½ cents per pound.

F. D. CALLENDER,
Major of Ordnance.

Messrs. McMURRAY, WINKELMAIER & Co.,
St. Louis, Missouri.

A true copy.

F. D. CALLENDER,
Major of Ordnance.

ST. LOUIS ARSENAL, MO., March 22, 1864.

Please furnish this arsenal 15,000 pounds 6-pounder gun canister shot, at 6 cents per pound, and 15,000 pounds 12-pounder howitzer canister shot, at 6 cents per pound, to be paid for on certificates of inspection, &c.

F. D. CALLENDER,
Major of Ordnance.

Messrs. McMURRAY, WINKELMAIER & Co., *St. Louis, Mo.*

A true copy.

F. D. CALLENDER,
Major of Ordnance.

ST. LOUIS ARSENAL, MO., April 20, 1864.

Please furnish this post:

- 1,000 32-pounder grape shot, loose, at 6 cents per pound, delivered.
- 5,000 pounds 32-pounder gun canister shot, at 6 cents per pound, delivered.
- 5,000 pounds 24-pounder gun canister shot, at 6 cents per pound, delivered.
- 5,000 pounds 42-pounder gun canister shot, at 6 cents per pound, delivered.
- 100 10-inch canister plates, at 6 cents per pound, delivered.
- 100 42-pounder canister plates, at 6 cents per pound, delivered.

125 32 pounder canister plates, at 6 cents per pound, delivered.

440 24-pounder grape plates, at 6 cents per pound, delivered.

95 8-inch grape plates, at 6 cents per pound, delivered.

To be paid for on certificates of inspection and receipt.

F. D. CALLENDER,
Major of Ordnance.

Messrs. McMURRAY, WINKELMAIER & Co., *St. Louis, Mo.*

A true copy.

F. D. CALLENDER,
Major of Ordnance.

ST. LOUIS ARSENAL, Mo., *June 10, 1864.*

Please furnish this arsenal 2,320 pounds 12-pounder gun canister shot, at 5½ cents per pound; 1,200 pounds 6-pounder gun canister shot, at 6 cents per pound; 123 pounds 12-pounder howitzer canister shot, at 6 cents per pound; to cover over-deliveries made under previous orders. To be paid for on certificates of inspection, &c.

F. D. CALLENDER,
Major of Ordnance.

Messrs. McMURRAY, WINKELMAIER & Co., *St. Louis, Mo.*

A true copy.

F. D. CALLENDER,
Major of Ordnance.

ST. LOUIS ARSENAL, Mo., *June 23, 1864.*

Please furnish this arsenal 15,000 pounds 12-pounder gun canister shot, at 6 cents per pound, and 25,000 pounds 24-pounder howitzer canister shot, at 6 cents per pound. To be paid for on certificate of inspection and receipt.

F. D. CALLENDER,
Major of Ordnance.

Messrs. McMURRAY, WINKELMAIER & Co., *St. Louis, Mo.*

A true copy.

F. D. CALLENDER,
Major of Ordnance.

ST. LOUIS ARSENAL, Mo., *June 23, 1864.*

Please furnish this arsenal 15,000 pounds 12-pounder gun canister shot, loose, at 6 cents per pound. To be paid for on certificates of inspection, &c.

F. D. CALLENDER,
Major of Ordnance.

Messrs. McMURRAY, WINKELMAIER & Co., *St. Louis, Mo.*

A true copy.

F. D. CALLENDER,
Major of Ordnance.

ST. LOUIS ARSENAL, Mo., *October 11, 1864.*

Please furnish this arsenal, as per letter dated Ordnance Office, October 6, 1864, 25,000 pounds 12-pounder gun canister shot, at 7½ cents per pound. To be paid for on certificate of inspection and receipt.

F. D. CALLENDER,
Major of Ordnance

Messrs. McMURRAY, WINKELMAIER & Co., *St. Louis, Mo.*

A correct copy.

F. D. CALLENDER,
Major of Ordnance.

CONTRACT WITH MARSHALL & CO.

This memorandum of agreement made this nineteenth day of September, 1861, by and between William D. Marshall and Joseph Kilpatrick, both of St. Louis, and doing business there under the style and title of Marshall & Co., on the first part, and Captain F. D. Callender, ordnance department, on behalf of the United States, on the second part, witnesseth,

that for the consideration hereinafter named, the said parties of the first part agree to make five batteries of brass artillery, the same to be of the following construction, as herein prescribed, and to be delivered to the said Captain F. D. Callender, at the St. Louis arsenal.

The construction of said batteries shall be as follows, to wit: Each battery shall consist of two 6-pounder rifled brass field guns; also, two 6-pounder smooth-bore field guns; also, of two 12-pounder brass howitzers; all to be of patterns prescribed by proper authority. Each gun and howitzer to have its own proper carriage and caisson, and each battery to have its proper battery wagon and forge, of the patterns as prescribed by proper authority. The guns to be cast of metals to be approved by a party to be appointed by the said Captain F. D. Callender, who shall also superintend the construction, and whose directions are to be followed. The guns to be subject to the usual and proper test, according to ordnance regulations. The guns are to be cast with a head of metal equal to at least twice the gross weight of the guns before being finished.

And the parties of the first part further agree to deliver one entire battery within sixteen days of the signing hereof; and at the expiration of each term of seven consecutive days thereafter next ensuing the said party of the first part agrees to complete and deliver as above another similar battery until the said five batteries shall have been completed and delivered.

And the party of the second part agrees to pay the said party of the first part, in full consideration for each full battery, in lawful money of the United States, as follows, viz: the sum of fifty cents for each and every pound avoirdupois, of the net weight of the 6-pounder guns; the sum of forty-eight (48) cents for each and every pound avoirdupois of the net weight of the 12-pounder howitzers; the weight to be computed when the guns are completed; also the further and additional sum of thirty-seven hundred and fifty dollars (\$3,750) for each battery, to wit: for each of six carriages and caissons, inclusive, the sum of five hundred and twenty-five dollars, (\$525;) for each battery wagon three hundred dollars, (\$300,) and for each forge three hundred dollars, (\$300.) But it is hereby understood that ten per centum of the price of each battery shall be retained by the said party of the second part, and not to be paid to the said party of the first part until all the five complete batteries are delivered to the said party of the second part, as above provided.

It is also agreed that the said party of the second part may have the privilege of requiring to be built four more batteries with all their appointments, in every respect like the foregoing, as fast as the parties of the first part can build them, for the same price and on the same terms as the one hereinbefore provided for; and said parties of the first part hereby covenant and agree to build them when required as above. In witness whereof, we, the said parties, for ourselves and our legal representatives, have hereunto set our hands and our seals, at St. Louis, on the day and date above written.

MARSHALL & CO. [SEAL.]
F. D. CALLENDER, [SEAL.]
Captain United States Army.

Witnesses to signing:

JOHN HOSKINS, Captain and A. A. C.
W. SHOBE, Clerk Ordnance Department.

On consideration of the premises, and of one dollar by him in hand paid said party of the second part, I, John Crook, of No. 691 Broadway, St. Louis, hereby bind myself and my legal representatives to guarantee the faithful performance of the above contract on the part of the said parties of the first part, in the penal sum of two hundred and fifty dollars, (\$250,) to be paid to the party of the second part, for each and every day's delay in delivering each complete battery to the above-named Captain F. D. Callender, after the date named for such delivery of such battery shall have expired.

JOHN CROOK.

Witnesses:

JOHN HOSKINS, Captain and A. A. C.
E. W. SHOBE, Clerk Ordnance Department.

ST. LOUIS ARSENAL, Mo., October 10, 1863.

Please furnish this arsenal:

- 5,000 6-pounder balls, at 4½ cents per pound.
- 5,000 6-pounder spherical case shot, at 5½ cents per pound.
- 1,000 24-pounder spherical case shot, at 5½ cents per pound.
- 2,000 12-pounder spherical case shot, at 5½ cents per pound.
- 1,000 24-pounder shells, at 5½ cents per pound.
- 2,000 12-pounder shells, at 5½ cents per pound.

F. D. CALLENDER,
Major of Ordnance.

Messrs. MARSHALL & Co., St. Louis, Mo,

Correct.

F. D. CALLENDER,
Major of Ordnance.

CONTRACT WITH JAMES MARSHALL.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, June 6, 1864.

SIR: Be pleased to furnish for the use of this department, and deliver to the Alleghany arsenal, five hundred (500) 10-inch columbiad shell, to be made and inspected in accordance with your contract dated January 4, 1864. They will be inspected by Captain S. V. Béné. You will be paid at the rate of four (4) cents per pound for the finished 10-inch shell, upon the usual certificates of inspection and receipt, in such funds as the Treasury Department may provide. All to be delivered by July 1.

Respectfully, your obedient servant,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

JAMES MARSHALL, Esq., Pittsburg, Pa.

CONTRACT WITH JAMES MARSHALL & CO.

Contract made by Chief of Ordnance with James Marshall & Co., of Pittsburg, Pennsylvania.

This contract, made and entered into this fourth day of January, one thousand eight hundred and sixty-four, between James Marshall & Co., of Pittsburg, in the State of Pennsylvania, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish, at the United States arsenal, Alleghany, Pittsburg, Pennsylvania, three thousand 10-inch shells. These projectiles are to be made of the kind of metal and inspected after the rules laid down in the Ordnance Manual. They are to be inspected at the foundry where cast, and none are to be received or paid for except those that pass inspection and are approved by the United States inspector. These projectiles are to be delivered as follows, viz: one hundred and fifty on or before the fourth day of February, 1864, and at a rate of not less than one hundred and fifty per week thereafter until the entire three thousand are delivered. And the parties of the first part are to have the right to deliver more rapidly than according to the number of projectiles before specified if they can do so. In case of any failure to make deliveries to the extent and within the times before specified, the said parties are to forfeit the right to deliver whatever number may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the party of the first part shall cast the projectiles in their own foundry, and that should any be offered which are not so cast they will be rejected and the contract forfeited.

All these 10-inch shells are to be delivered by the said parties of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of four (4) cents per pound for the finished 10-inch shells.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on its part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States a sum of money not exceeding twelve hundred dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for, which shall be delivered, inspected, and approved as aforesaid, there shall be paid in the funds aforesaid to the said

James Marshall & Co, the covenantor, their heirs, executors, or administrators, on bills in triplicate, made in approved form and duly authenticated by the proper officers of the ordnance department, the sum of four cents per pound as hereinbefore stated.

JAMES MARSHALL. [SEAL.]
 ROBERT D. CLARK. [SEAL.]
 GEORGE D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

CHRISTIAN Z. F. ROTT,

CHRISTIAN M. HEIDMEYER,

Witnesses as to the signatures of James Marshall and Robert D. Clark.

WAR DEPARTMENT, January 9, 1864.

Approved by order of the Secretary of War:

ED. R. S. CANBY.
Brigadier General, A. A. G.

Know all men by these presents that we, James Marshall and Robert D. Clark, of Pittsburg, in the State of Pennsylvania, as principals, and John Floyd, of Pittsburg, in the State of Pennsylvania, and William Frew, of Pittsburg, in the State of Pennsylvania, as sureties, are held and firmly bound unto the United States of America in the penal sum of twelve thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the second day of January, A. D. 1864.

Whereas, the above bounden James Marshall & Co. entered into the contract with the United States set forth in the foregoing covenant: Now, therefore, the conditions of this obligation are such that if the said James Marshall & Co., their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

JAMES MARSHALL. [SEAL.]
 ROBERT D. CLARK. [SEAL.]
 JOHN FLOYD. [SEAL.]
 WILLIAM FREW. [SEAL.]

STATE OF PENNSYLVANIA, *County of Alleghany, ss:*

James Marshall, being duly sworn, deposes and says, that he resides in the county of Alleghany, in the State of Pennsylvania; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over twelve thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JAMES MARSHALL.

Sworn and subscribed, this 2d day of January, A. D. 1864, before me.

S. C. McCANDLE,
Clerk of U. S. District Court Western District of Pennsylvania.

STATE OF PENNSYLVANIA, *County of Alleghany, ss:*

John Floyd, being duly sworn, deposes and says, that he resides in the county of Alleghany, in the State of Pennsylvania; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over twelve thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JOHN FLOYD.

STATE OF PENNSYLVANIA, *County of Alleghany, ss:*

William Frew, being duly sworn, deposes and says, that he resides in the county of Alleghany, in the State of Pennsylvania; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over twelve thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

WILLIAM FREW.

Sworn and subscribed this 2d day of January, 1864, before me.

S. C. McCANDLES,
Clerk of U. S. District Court, Western District of Pennsylvania.

PITTSBURG, January 4, 1864.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of twelve thousand dollars each.

R. B. CARNSHAW,
U. S. District Attorney for the Western District of Pennsylvania.
 (For instructions see page 12; form of oath not filled.)

CONTRACT WITH J. MILLHOLLAND.

Contract made by Chief of Ordnance with J. Millholland, of Reading, Pennsylvania.

This contract made and entered into this eleventh day of June, one thousand eight hundred and sixty-two, between James Millholland, of Reading, in the State of Pennsylvania, as principal, and B. Rush Petrikin, of Lock Haven, in the State of Pennsylvania, and Charles Parker, of Meriden, in the State of Connecticut, as sureties, of the first part, and the United States, by Brigadier James W. Ripley, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish twenty-five thousand muskets of the Springfield pattern, on the following terms and conditions, viz: These arms are to be furnished with the regular appendages, and are to be in all respects identical with the standard rifle-musket made at the United States armory at Springfield, Massachusetts, and are to interchange with it and with each other in all their parts; they are to be subject to inspection by United States inspectors, in the same manner that the Springfield arms are inspected, and none are to be received or paid for but such as pass inspection and are approved by the United States inspectors. These twenty-five thousand arms and appendages are to be delivered at the armory where made, as follows, viz: not less than five hundred in each of the months of July, August, and September, 1862; not less than one thousand in each of the months of October and November, 1862; not less than fifteen hundred in December, 1862, and not less than two thousand per month thereafter, until the entire twenty-five thousand shall have been delivered; and the party of the first part is to have the right to deliver more rapidly than according to the number of arms before specified if he can do so. In case of any failures to make deliveries to the extent and within the times before specified, the said party is to forfeit the right to deliver whatever number may be deficient in the specified number for the month in which the failure occurs.

All these arms and appendages are to be delivered by the said party of the first part; and this contract, if transferred to another party, is to be thereby forfeited. Payments are to be made in such funds as the Treasury Department may provide, for each delivery, on certificates of inspection and receipt by the United States inspectors, at the rate of twenty dollars for each arm, including appendages.

All these arms and appendages are to be packed by the party of the first part in boxes of the regular pattern, with twenty muskets and appendages in each box, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, except as to the number of any monthly delivery, the same may be, at the option of the United States, declared null and void, without affecting their rights to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, except as to the number of any monthly delivery, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States a sum of money not exceeding twenty-five thousand dollars.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for the articles herein contracted for which shall be delivered, inspected and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said James Millholland, or to Charles Parker, his attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of twenty dollars for each musket and appendages complete, and for each packing box a fair price, to be determined as above stated.

(The words "except as to the number of any monthly delivery," having been interlined in two places before signature.)

JAMES MILLHOLLAND, [SEAL.]
JAMES W. RIPLEY, [SEAL.]

Brigadier General, Chief of Ordnance,

Principals.

B. RUSH PETRIKIN, [SEAL.]
CHARLES PARKER, [SEAL.]

Sureties.

Signed, sealed, and delivered in presence of—

J. C. WOLLISON,
GEORGE PRINTZ,

Witness of signature of B. Rush Petrikin.

E. W. ANDREWS,

Witness of the signature of Charles Parker.

STATE OF PENNSYLVANIA, County of Berks, ss :

B. Rush Petrikin, being duly sworn, deposes and says, that he resides in Lock Haven, county of Clinton, in the State of Pennsylvania; that he is a lawyer; and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty thousand dollars.

B. RUSH PETRIKIN.

Sworn and subscribed, this 11th day of June, 1862, before me.

GEORGE PRINTZ,
Alderman and Justice of the Peace.

STATE OF NEW YORK, City and County of New York, ss :

Charles Parker, being duly sworn, deposes and says, that he resides in the town of Meriden, in the State of Connecticut; that he is a manufacturer; and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty thousand dollars.

CHARLES PARKER.

Sworn and subscribed, this 27th day of June, 1862, before me.

JOHN W. PIRSSON,
*Notary Public, residing in the City of New York,
ex-officio Commissioner of Deeds.*

(Here are appended certificates that George Printz is an alderman, &c., and John W. Pirsson a notary public, &c.)

[For instructions see page 12; form of oath not filled.]

CONTRACT WITH MASSACHUSETTS ARMS COMPANY.

Contract made by Chief of Ordnance with Massachusetts Arms Company, of Chicopee Massachusetts.

This contract, made and entered into this eighth day of June, one thousand eight hundred and sixty-three, between T. W. Carter, agent of the Massachusetts Arms Company, of Chicopee Falls, in the State of Massachusetts, as principal, and James T. Ames, of Chicopee, in the State of Massachusetts, and Sylvanus Adams, of Chicopee, in the State of Massachusetts, as sureties, of the first part, and the United States, by Brigadier General J. W. Ripley, Chief of Ordnance, acting under direction of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish twenty thousand breach-loading cavalry carbines of Maynard's patent; all of them to be in exact accordance, as regards materials and workmanship, with a pattern carbine to be presented by the said Carter, and to be approved by the Chief of Ordnance. These carbines are to be subject to inspection by United States inspectors in the same manner as United States arms, and none are to be received and paid for but such as pass inspection, and are approved by the inspector. Each of these carbines is to be furnished with appendages as follows, viz: one wiper and thong, one cone wrench and screw-driver, and one extra cone, all of which are also to be subject to inspection. The whole of these twenty thousand carbines and appendages are to be delivered at the armory where made, and are to be delivered within 12 and 18 months from the date of this contract. All these carbines and appendages are to be delivered by the said party of the first part, and this contract, if transferred to another party, is to be thereby forfeited. Payments are to be made in such funds as the Treasury Department may provide for each delivery, on certificates of inspection and receipt by the United States inspectors, at the rate of twenty-four dollars and twenty cents for each carbine, including appendages.

All these carbines and appendages are to be packed by the party of the first part in good and sufficient boxes of an approved pattern, with twenty carbines and appendages in each box, for which boxes a fair price, to be determined by the inspector, will be allowed.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, shall be admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, shall be admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States a sum of money not exceeding twenty thousand dollars.

And the said United States do hereby contract and engage with the said parties of the first part as follows : That for the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid to the said T. W. Carter, or to his attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of twenty-four dollars and twenty cents for each carbine and appendages complete, and for each packing-box a fair price, to be determined as above stated.

TIMOTHY W. CARTER, [SEAL.]
Of the Massachusetts Arms Company,
 JAMES W. RIPLEY, [SEAL.]
Brig. Gen., Chief of Ordnance,
Principals.
 JAS. T. AMES, [SEAL.]
 S. ADAMS, [SEAL.]
Sureties.

Signed, sealed and delivered in the presence of—

JOHN WELLS,
 JAMES M. SMITH.

STATE OF MASSACHUSETTS, *County of Hampden, ss :*

JUNE 8, 1863.

James T. Ames, being duly sworn, deposes and says, that he resides in the town of Chicopee, in the State of Massachusetts ; that he is a manufacturer ; and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty thousand dollars.

JAS. T. AMES.

Sworn and subscribed, this eighth day of June, before me.

JOHN WELLS,
Judge of the Probate Court for Hampden County, Mass.

STATE OF MASSACHUSETTS, *County of Hampden, ss :*

JUNE 8, 1863.

Sylvanus Adams being duly sworn, deposes and says, that he resides in the town of Chicopee, in the State of Massachusetts ; that he is a manufacturer, and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty thousand dollars.

S. ADAMS.

Sworn and subscribed, this eighth day of June, before me.

JOHN WELLS,
Judge of the Probate Court for Hampden County, Massachusetts.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of twenty thousand dollars each.

JOHN WELLS,
Judge of the Probate Court for Hampden County, Massachusetts.

WAR DEPARTMENT, June 15, 1863.

Approved, by order of the Secretary of War:

ED. R. S. CANBY,
Brigadier General and A. A. General.

(For instructions see page 12; form of oath not filled.)

CONTRACTS WITH MERRILL, THOMAS & CO.

ORDNANCE OFFICE, *Washington, October 25, 1861.*

By direction of the Secretary of War, I will purchase 600 of your breech-loading carbines, at thirty dollars each, with 600 cartridge boxes, belts, and cap boxes at \$2 50, and 600 slings at \$1, as stated in the letter of the 17th instant from Colonel Ditchell and others to General Stoneman. Also, 60,000 cartridges for these carbines, at \$18 per thousand; 80,000 Hicks's caps, adapted to the carbine, at \$1 per thousand.

The purchase will be made on these terms for the articles delivered at the United States arsenal in Washington, D. C., and the price for the carbines includes extra nipples, screw-drivers and moulds in the usual quantities to cases of 30 guns each, for which a fair price

(not exceeding \$2 50 per case, to be determined at Washington arsenal) will be paid. If you take this offer, please deliver the articles at Washington arsenal as soon as possible.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General.

Messrs. MERRILL, THOMAS & Co.,
Baltimore, Maryland.

ORDNANCE OFFICE, *Washington, March 22, 1862.*

GENTLEMEN: Be pleased to furnish the 21st regiment Indiana volunteers with 566 Merrill's rifles, in place of the same number of Merrill's carbines, which you have contracted to furnish this department. The price to be \$45, sabre-bayonet belt, cap boxes, cartridge boxes, and bayonet scabbard complete, included. These stores should be turned over to Major Belger, United States quartermaster, for transportation to the colonel of the regiment, which, I understand, is at Fort Monroe, Virginia. Be pleased to signify your acceptance of this order.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General.

Messrs. MERRILL, THOMAS & Co.,
Baltimore, Maryland.

ORDNANCE OFFICE, *Washington, December 24, 1861.*

GENTLEMEN: By direction of the Secretary of War, I offer you an order for five thousand (5,000) of your breech-loading carbines, with appendages, on the following terms and conditions, viz: These carbines are all to be of the same pattern and calibre, and are to be subject to inspection and proof by such inspectors as this department may designate for the purpose. They are to be made according to a pattern to be previously submitted by you for examination and approval at this office, and to serve as a standard in the inspection; and none are to be received or paid for but such as are approved by the United States inspectors as in all respects like and equal in quality to the standard. These carbines and appendages are to be delivered by you at your armory as follows, viz: not less than five hundred in thirty days, and not less than five hundred more in sixty days from this date, and not less than one thousand per month thereafter, until the whole five thousand shall have been delivered. You are to have the right to deliver more rapidly than according to the number of arms before specified, if you can do so. In case of any failure to make deliveries to the extent and within the terms before specified, you are to forfeit the right to deliver whatever number may be deficient in the specified number for the month in which the failure occurs. All these arms and appendages are to be delivered by you, and this order, if transferred to another, is to be forfeited.

Payments are to be made, in such funds as the Treasury Department may provide, for each delivery, on certificates of inspection and receipts by the United States inspectors, at the rate of thirty dollars (\$30) for each arm, including appendages.

All these arms and appendages are to be packed by you in boxes, with twenty carbines and appendages in each box; for which a fair price, to be determined by the United States inspector, will be allowed.

Please signify in writing your acceptance or non-acceptance of this order, on the terms and conditions herein stated.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General.

Messrs. MERRILL, THOMAS & Co.,
Baltimore, Maryland.

ORDNANCE OFFICE, *Washington, February 25, 1862.*

GENTLEMEN: Be pleased to send to Colonel W. A. Barstow, third Wisconsin cavalry, Janesville, Wisconsin, 200 carbines and appendages, and 40,000 cartridges for the same. I will thank you to turn these stores over to Major Belger, quartermaster at Baltimore, for transportation to the above address.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General.

Messrs. MERRILL, THOMAS & Co.,
Baltimore, Maryland.

ORDNANCE OFFICE, *Washington, February 28, 1862.*

GENTLEMEN: Be pleased to send to Colonel W. A. Barstow, third Wisconsin cavalry, Janesville, Wisconsin, 200 carbines and appendages, and 40,000 cartridges for the same. This is in addition to the order of this office issued 25th February. I will thank you to turn over these stores to Major Belger, quartermaster, Baltimore, for transportation to the above address.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General.

Messrs. MERRILL, THOMAS & Co.,
Baltimore, Maryland.

ORDNANCE OFFICE, *Washington, March 21, 1862.*

GENTLEMEN: Be pleased to send, as soon as possible, to Colonel W. A. Barstow, third Wisconsin cavalry, Janesville, Wisconsin, 800 carbines and appendages, and 80,000 cartridges for the same. This in addition to the orders issued from this office on the 25th and 28th of February. Only 400 cartridge boxes and slings should be sent, as a portion of these articles has already been furnished to this regiment. I will thank you to turn these stores over to Major Belger, quartermaster at Baltimore, for transportation to the above address.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General.

Messrs. MERRILL, THOMAS & Co.,
Baltimore, Maryland.

ORDNANCE OFFICE, *Washington, November 17, 1862.*

GENTLEMEN: I have to request that you will furnish this department with fourteen hundred Merrill carbines, and two hundred and eighty thousand cartridges for the same; the price to be twenty eight dollars (\$28) for the carbines, with their proper appendages, and eighteen dollars (\$18) per thousand for the cartridges.

Be pleased to turn these stores over at once to Colonel Belger, quartermaster United States army, in Baltimore, who has been instructed to send them to their destination, without delay. When the stores are shipped, please to fill up the enclosed blank and send to this office.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General.

Messrs. MERRILL, THOMAS & Co.,
Baltimore, Maryland.

ORDNANCE OFFICE, *March 30, 1863.*

GENTLEMEN: This department will receive from you as many carbines (Merrill's patent) as you may now have ready for inspection, not exceeding twenty-eight hundred, with accoutrements and two hundred cartridges for each gun. For such of these carbines, accoutrements, and cartridges as Major Hagner may receive after inspection this department will pay you at the following rates: for each carbine, twenty-five dollars; for each set of accoutrements, three dollars and seventy-five cents; for cartridges, with percussion caps, nineteen dollars per thousand. Major Hagner has been telegraphed to send inspectors at once.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. MERRILL, THOMAS & Co.,
Baltimore, Maryland.

ORDNANCE OFFICE, *Washington, June 8, 1863.*

GENTLEMEN: I am authorized by the Secretary of War to purchase the one thousand carbines, with appendages and one thousand sets of accoutrements complete for the same, offered by your letter of the 4th instant, at the following prices, and no higher, viz: twenty-

five dollars (\$25) for each carbine, with appendages, and three and a half dollars (\$3 50) per set complete for the accoutrements. If you accept this offer, please turn over the arms and accoutrements immediately to the United States quartermaster in Baltimore, for transportation to Major F. D. Callender, commanding United States arsenal, St. Louis, Missouri.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. MERRILL, THOMAS & Co.,
Baltimore, Maryland.

ORDNANCE OFFICE, WAR DEPARTMENT

Washington, D. C., July 1, 1863.

GENTLEMEN: The Secretary of War has authorized the purchase of the 200 Merrill carbines and accoutrements offered in your letter of the 17th instant, at the price stated, viz: twenty-five dollars for each carbine complete, and three dollars and fifty cents per set for the accoutrements.

You will be pleased to forward these carbines and accoutrements to Major F. D. Callender, United States arsenal, St. Louis, Missouri, and turn them over to the United States quartermaster at Baltimore, for transportation, taking his receipt for them, which receipt should accompany your bill.

Respectfully,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. MERRILL, THOMAS & Co.,
Baltimore, Maryland.

ORDNANCE OFFICE, WAR DEPARTMENT,

Washington, July 11, 1863.

GENTLEMEN: Your letter of the 9th instant is received. The 800 carbines and accoutrements which you have on hand will be taken, and you will please turn them over to the United States quartermaster for transportation to Major F. D. Callender, St. Louis arsenal, Missouri. No cartridges are wanted. You speak of a new model carbine which you are willing to furnish at \$22 50 each. I have not seen this new model, and consequently cannot say whether I would or would not recommend a contract with you for it at that or any other price.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. MERRILL, THOMAS & Co.,
Baltimore, Maryland.

CONTRACTS WITH MERRILL'S ARMS COMPANY.

ORDNANCE OFFICE, *August 11, 1863.*

SIR: I have to acknowledge the receipt of your letter of the 30th ultimo, and I now give you an order for all the Merrill's carbines you can manufacture during the year 1863, together with one set of accoutrements for each carbine furnished, provided that these carbines and accoutrements shall undergo the regular inspection and proof, and shall be accepted by the United States inspector; and furthermore, that all of the carbines shall be of the model heretofore furnished, called the "old model." Payments to be made, on certificates of inspection and receipt, at the rate of twenty-two dollars and fifty cents for each carbine complete, and three dollars and fifty cents for each set of accoutrements complete, in such funds as the Treasury Department may provide. The carbines to be furnished with the regular appendages, being the same as those delivered under previous orders. The accoutrements to consist of one cartridge box, one cap box, one waist belt and plate, and one carbine sling. Be pleased to signify your acceptance or non-acceptance of this order by return mail.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General.

JAMES M. MERRILL,
President Merrill's Patent Fire-arms Co., Baltimore, Maryland.

H. Ex. Doc 99—18

ORDNANCE OFFICE, October 26, 1863.

SIR: Referring to your letter of the 10th instant offering to furnish this department with two hundred Merrill's rifles, with sabre bayonets and accoutrements, I have to state that your offer is accepted, the rifles and accoutrements to be subject to the usual inspection and proof. For each rifle, with sabre bayonet, you will be paid thirty dollars, (\$30,) and for each set of accoutrements three dollars and fifty cents, (\$3 50,) upon the usual certificates of inspection and receipt, in such funds as the Treasury Department may provide. These rifles are to be delivered at the Washington arsenal. Lieutenant Colonel Hagner has been directed to inspect them when notified by you.

Respectfully, &c.,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

T. E. THOMAS,
Treasurer Merrill's Arms Co., Baltimore, Maryland.

Contract made by Chief of Ordnance with Merrill's Arms Co., Baltimore, Maryland.

This contract, made and entered into this eighth day of June, one thousand eight hundred and sixty-four, between P. E. Thomas, treasurer of the Merrill's Patent Fire-arms Company, of Baltimore, in the State of Maryland, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish twelve hundred (1,200) Merrill's improved breech-loading carbines and appendages, as follows: These carbines are to be furnished with all the appendages necessary for their use in service, and are to be in all respects identical with a pattern carbine to be approved by the Chief of Ordnance, two models of which are to be furnished upon the execution of this contract, one to be deposited at the Ordnance Office, Washington, D. C., the other to be retained by the inspector of small-arms. They are to be inspected in the same manner that United States arms are, and none are to be received or paid for except such as pass the inspection of, and are approved by, the United States inspector. These carbines and appendages are to be delivered at the armory where fabricated, on or before the first day of July, 1864. In case the party of the first part shall fail to complete the delivery of the entire number of carbines at the time above specified, then the said party is to forfeit the right to deliver whatever number may be deficient in the number above specified at that time. The party of the first part shall supply such parts of this carbine for repairs as may be ordered by the Chief of Ordnance, at a price for each part which shall make the total cost of all the parts equal to the price now paid for this carbine under this contract, until a new contract is awarded him, the relative prices of the parts to each other to be subject to the approval of the inspector of small-arms.

All these carbines and appendages are to be delivered by the said party of the first part, and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of eighteen dollars (\$18) for each carbine, including appendages.

All these carbines and appendages are to be packed by the party of the first part in good and sufficient boxes of an approved pattern, with as many in each box as the inspector shall direct, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of twenty-three hundred dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for, which shall be delivered,

inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said P. E. Thomas, treasurer of Merrill's Patent Fire-arms Co., the covenantor, his heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of eighteen dollars (\$18) for each carbine, including appendages.

P. E. THOMAS. [SEAL.]
GEO. D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered by P. E. Thomas in presence of—
W. H. HAYWARD.
JOHN M. FRIEDRICH.

WAR DEPARTMENT, *June 13, 1864.*

Approved, by order of the Secretary of War:

JAMES A. HARDIE,
Colonel, and Inspector General.

Know all men by these presents, that we, P. E. Thomas, treasurer of Merrill's Patent Fire-arms Co., of Baltimore, in the State of Maryland, as principal, and J. H. Merrill, of Baltimore, in the State of Maryland, and L. W. Thomas, of Baltimore, in the State of Maryland, as sureties, are held and firmly bound unto the United States of America in the penal sum of twenty-three hundred dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals and dated the eighth day of June, A. D. 1864.

Whereas the above-bounden P. E. Thomas, treasurer, has entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said P. E. Thomas, his heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

P. E. THOMAS, *Treasurer.* [SEAL.]
JAMES H. MERRILL. [SEAL.]
L. W. THOMAS. [SEAL.]

STATE OF MARYLAND, *County of Baltimore, ss:*

P. E. Thomas, being duly sworn, deposes and says, that he resides in the city of Baltimore, in the State of Maryland; that he is a merchant, and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty-three hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

P. E. THOMAS, *Treasurer.*

Sworn and subscribed, this eighth day of June, 1864, before me.

W. H. HAYWARD,
Justice of the Peace.

STATE OF MARYLAND, *County of Baltimore, ss:*

J. H. Merrill, being duly sworn, deposes and says, that he resides in the city of Baltimore, in the State of Maryland; that he is a merchant; and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty-three hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JAMES H. MERRILL.

Sworn and subscribed, this eighth day of June, 1864, before me.

W. H. HAYWARD,
Justice of the Peace.

STATE OF MARYLAND, *County of Baltimore, ss:*

L. W. Thomas, being duly sworn, deposes and says, that he resides in the county of Baltimore, in the State of Maryland; that he is a merchant, and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty-three hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

L. W. THOMAS.

Sworn and subscribed, this eighth day of June, 1864, before me.

W. H. HAYWARD,
Justice of the Peace.

STATE OF MARYLAND, *Baltimore City, act. :*

I hereby certify that William H. Hayward, esquire, before whom the annexed affidavits were made, and who has thereto subscribed his name, was, at the time of so doing, a justice of the peace of the State of Maryland, in and for the city of Baltimore, duly commissioned and sworn.

In testimony whereof, I hereto set my hand and affix the seal of the superior court of Baltimore city, this eighth day of June, A. D. 1864.

ALFRED MACE, [SEAL.]

Clerk of the Superior Court of Baltimore City.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of twenty-three hundred dollars each.

WM. F. GILES,

United States District Judge for Maryland.

Oath prescribed by the act of Congress approved July 2, 1862.

STATE OF MARYLAND, *City of Baltimore, ss :*

I, P. E. Thomas, of Baltimore, in the county of Baltimore, and State of Maryland, do solemnly affirm that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States, hostile or inimical thereto. And I do further affirm that, to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion.

P. E. THOMAS, *Treasurer.*

Affirmed and subscribed to before me, this eighth day of June, 1864.

W. H. HAYWARD,

Justice of the Peace.

(For instructions see p. 12.)

CONTRACTS WITH NEW HAVEN ARMS COMPANY.

ORDNANCE OFFICE, WAR DEPARTMENT,

Washington, June 16, 1863.

SIR: Please furnish immediately one hundred and twenty (120) Henry's repeating rifles, at twenty-eight dollars (\$28) each; also, two hundred cartridges for each rifle. Send them by quick conveyance to Colonel Ramsay, United States arsenal, Washington, D. C., and report their shipment by telegraph.

Respectfully, &c.,

JAMES W. RIPLEY,
Brig. Gen., Chief of Ordnance.

O. F. WINCHESTER,
New Haven, Connecticut.

ORDNANCE OFFICE, WAR DEPARTMENT,

Washington, June 20, 1863.

SIR: Please furnish immediately one hundred and twenty (120) Henry repeating rifles at thirty-six dollars (\$36) each; also two hundred cartridges for each rifle. Send them by quick conveyance to Colonel Ramsay, United States arsenal, Washington, D. C., and report their shipment by telegraph.

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

O. F. WINCHESTER,
New Haven, Connecticut.

ORDNANCE OFFICE, WAR DEPARTMENT.

Washington, September 18, 1863.

GENTLEMEN: Be pleased to furnish this department with a sample arm—a Henry's patent carbine. This carbine should be forwarded to this office with all possible despatch.

Respectfully, &c.,

GEORGE D. RAMSAY,
Colonel, and Acting Chief of Ordnance.

NEW HAVEN ARMS CO.,
New Haven, Connecticut.

ORDNANCE OFFICE, WAR DEPARTMENT,

Washington, December 30, 1863.

SIR: Be pleased to furnish for the use of this department eight hundred (800) Henry's repeating rifles. They will be inspected at the armory where made by Lieutenant Colonel Thornton, inspector of small-arms. You will be paid at the rate of thirty-six dollars (\$36) for each rifle, including all the appendages necessary for their use in service, upon the usual certificates of inspection and receipt, in such funds as the Treasury Department may provide. They are to be packed in boxes of a good and approved pattern, with as many in each box as the inspector shall direct, for which a fair price to be determined by him will be paid. Be pleased to signify at once your acceptance or non-acceptance of the above.

Respectfully, &c.,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

O. F. WINCHESTER, Esq.,
President New Haven Arms Company, New Haven, Connecticut.

ORDNANCE OFFICE, WAR DEPARTMENT,

Washington, April 7, 1865.

SIR: You will please furnish this department, and deliver to the inspector of contract arms, five hundred (500) Henry's repeating rifles, for which you will be paid at the rate of thirty-eight dollars (\$38) for each rifle that may be received by the United States inspector. These rifles are to be furnished with all the appendages necessary for their use in service, and are to be delivered as early as possible.

Respectfully, &c.,

WILLIAM MAYNADIER,
Colonel, and Acting Chief of Ordnance.

Mr. O. F. WINCHESTER,
President New Haven Arms Company, New Haven, Connecticut.

ORDNANCE OFFICE, WAR DEPARTMENT,

Washington, May 16, 1865.

SIR: You will please furnish this department, and deliver to the inspector of contract arms, one hundred and twenty-seven (127) Henry's repeating rifles and appendages, for which you will be paid at the rate of thirty-eight dollars (\$38) each for all that pass the usual inspection.

Respectfully, &c.,

WILLIAM MAYNADIER,
Colonel, and Acting Chief of Ordnance.

O. F. WINCHESTER,
President New Haven Arms Company, New Haven, Connecticut.

CONTRACT WITH NORWICH ARMS COMPANY.

Contract made by Chief of Ordnance with Norwich Arms Company, of Norwich, Connecticut.

This contract, made and entered into this first day of April, one thousand eight hundred and sixty-four, between Norwich Arms Company, of Norwich, in the State of Connecticut, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their

behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish ten thousand Springfield rifle muskets and appendages, of the model of 1855, as modified in 1861; to be in all respects identical with those furnished by the parties of the first part under a contract dated June 26, 1862, and with a standard pattern to be approved by the Chief of Ordnance, two models of which are to be furnished upon the execution of this contract; one to be deposited at the Ordnance Office, Washington, D. C.; the other to be retained by the inspector of small-arms. All and each of the ten thousand muskets are to interchange in all their parts with the pattern arm and with each other, and all are to be subject to the same degree of inspection as the arms made at the United States armory, Springfield, Massachusetts, and none are to be received or paid for except such as pass the inspection of and are approved by the United States inspector. The appendages to be furnished with these ten thousand muskets are to consist of one extra cone, one tompon, one wiper, one screw-driver and cone wrench to each musket, and one ball screw, one spring vice and one tumbler and wire punch to every ten muskets. These rifle-muskets and appendages are to be delivered as follows, viz: not less than one thousand in each of the months of April, May, June, July, August, and September, 1864, and not less than two thousand in each of the months of October and November, 1864; and the parties of the first part are to have the right to deliver at a rate faster than above specified if they can do so; but in case of any failure to make deliveries to the extent and within the times above specified, then the said parties are to forfeit the right to deliver whatever number may be deficient in the specified number for the month in which the failure occurs. This contract is given upon the express condition that the parties of the first part shall furnish and keep accurate a complete set of standard gauges for the inspection of interchangeable work, for the use of the United States inspector, and which shall be verified as he may direct.

All these ten thousand rifle muskets and appendages are to be delivered by the said parties of the first part, and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of eighteen dollars (\$18) for each musket, including appendages.

All these rifle muskets and appendages are to be packed by the parties of the first part in good and sufficient boxes of an approved pattern, with twenty muskets and appendages in each box, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of eighteen thousand dollars, as agreed, and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid in the funds aforesaid, to the said Norwich Arms Company, the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of eighteen dollars for each musket, including appendages.

NORWICH ARMS COMPANY, [SEAL.]

per A. H. ALMY, President.

GEORGE D. RAMSAY, [SEAL.]

Brigadier General, Chief of Ordnance.

(The word "Fire" in the third line of the first page erased before execution.)

Signed, sealed, and delivered in presence of—

J. H. TINGLEY,
F. L. GLEASON,

Witnesses to the signature of Norwich Arms Company.

WAR DEPARTMENT, April 5, 1864.

Approved, by order of the Secretary of War:

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents, that we, Norwich Arms Company, of Norwich, in the State of Connecticut, as principal, and A. H. Almy, of Norwich, in the State of Connecticut, and Ossian D. Ashley, of the city of New York, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of thirty-six thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 1st day of April, A. D. 1864.

Whereas the above bounden Norwich Arms Company have entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such, that if the said Norwich Arms Company, its heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

NORWICH ARMS COMPANY, [SEAL.]
per A. H. ALMY, *President*.
A. H. ALMY. [SEAL.]
O. D. ASHLEY. [SEAL.]

(The word "Fire" in the first line, the name "John H. Tingley" in the third line, the words "ten thousand" in the fifth line, and the word "Fire" in the ninth and eleventh lines, erased before execution.)

Signed, sealed, and delivered in presence of—

J. H. TINGLEY,
F. L. GLEASON,

Witnesses to signature of Norwich Arms Company, A. H. Almy, and O. D. Ashley.

STATE OF NEW YORK, *City and County of New York, ss:*

A. H. Almy, being duly sworn, deposes and says that he resides in the city of Norwich, in the State of Connecticut; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over thirty-six thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

A. H. ALMY.

Sworn and subscribed, this 1st day of April, 1864, before me.

J. W. HOWE, [SEAL.]
Notary Public, 14 Wall street, New York city.

STATE OF NEW YORK, *City and County of New York, ss:*

O. D. Ashley, being duly sworn, deposes and says that he resides in the city of New York, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over thirty-six thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

O. D. ASHLEY.

Sworn and subscribed, this 1st day of April, 1864, before me.

J. W. HOWE, [SEAL.]
Notary Public, 14 Wall street, New York city.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient, and fully responsible for the sum of thirty-six thousand dollars each.

WILLIAM D. SHIPMAN,

*Judge of the District Court of the United States
for the Second Circuit and District of Connecticut.*

(For instructions see page 12; form of oath not filled.)

Contract made by Chief of Ordnance with Norwich Arms Company, of Norwich, Connecticut.

This contract, made and entered into this eighteenth day of October, one thousand eight hundred and sixty-four, between James D. Mowry, agent of the Norwich Arms Company, of Norwich, in the State of Connecticut, of the first part, and the United States, by Brigadier General A. B. Dyer, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish fifteen thousand Springfield rifle muskets and appendages, calibre 58. These muskets and appendages are to conform strictly in every respect with those delivered by the party of the first part under a contract dated April 1, 1864, for ten thousand muskets and appendages. They are to be subject to inspection in the usual manner, and none are to be received or paid for except such as pass the inspection of, and are approved by, the United States inspector Deliveries, which are to be made at the armory where fabricated, are to be as follows, viz: not less than one thousand muskets and appendages on or before the thirty-first

day of January, 1865, and at a rate of not less than two thousand per month thereafter until the entire number of fifteen thousand muskets and appendages herein contracted for is delivered. The party of the first part is to have the right to deliver more rapidly than above set forth, if he can do so; but in case of any failure to make deliveries to the extent and within the times above specified, then the said party is to forfeit the right to deliver whatever number of muskets and appendages may be deficient in the specified number for the week in which the failure occurs.

All these muskets and appendages are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of nineteen dollars (\$19) for each musket including appendages.

All these muskets and appendages are to be packed by the party of the first part in good and sufficient boxes of approved pattern, with twenty muskets and appendages in each box, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, the same be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of twenty-eight thousand five hundred dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said James D. Mowry, agent of the Norwich Arms Company, the covenantor, his heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of nineteen dollars (\$19) for each musket including appendages.

NORWICH ARMS COMPANY, [SEAL.]
per JAMES D. MOWRY, *Agent*.
A. B. DYER, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—
F. L. GLEASON,
C. P. COGSWELL.

WAR DEPARTMENT, October 31, 1864.

Approved, by order of the Secretary of War:

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents, that we, James D. Mowry, agent of Norwich Arms Company, of Norwich, in the State of Connecticut, as principal, and Albert H. Almy, of Norwich, in the State of Connecticut, and Wm. H. Tingley, of Norwich, in the State of Connecticut, as sureties, are held and firmly bound unto the United States of America in the penal sum of twenty-eight thousand five hundred dollars to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the eighteenth day of October, A. D. 1864.

Whereas the above-bounden James D. Mowry, agent of the Norwich Arms Company, entered into the contract with the United States set forth in the foregoing covenant: Now, therefore, the conditions of this obligation are such, that if the said James D. Mowry, agent, his heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

NORWICH ARMS COMPANY, [SEAL.]
per JAMES D. MOWRY, *Agent*.
ALBERT H. ALMY, [SEAL.]
WILLIAM H. TINGLEY, [SEAL.]

Signed, sealed, and delivered in presence of—
F. L. GLEASON,
C. P. COGSWELL.

STATE OF CONNECTICUT, County of New London, ss :

Albert H. Almy, being duly sworn, deposes and says, that he resides in the city of Norwich, in the State of Connecticut; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty-eight thousand five hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

ALBERT H. ALMY.

Sworn and subscribed, this twenty-second day of October, 1864, before me.

C. P. COGSWELL,
Notary Public, Norwich, Connecticut.

STATE OF CONNECTICUT, County of New London, ss :

William H. Tingley, being duly sworn, deposes and says, that he resides in the city of Norwich, in the State of Connecticut; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty-eight thousand five hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

WM. H. TINGLEY.

Sworn and subscribed, this twenty-second day of October, 1864, before me.

C. P. COGSWELL,
Notary Public, Norwich, Connecticut.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of twenty-eight thousand five hundred dollars each.

WM. D. SHIPMAN,
Judge of the District Court of the U. S. for the District of Conn.

(For instructions see page 12; form of oath not filled.)

CONTRACTS WITH NORTH, CHASE & NORTH.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, May 15, 1861.

GENTLEMEN: By direction of the Secretary of War, I offer you an order for the following castings on government account, viz:

- 2,000 (two thousand) 42-pounder shells.
- 2,000 (two thousand) 32-pounder shells.
- 5,000 (five thousand) 10-inch columbiad shells.
- 10,000 (ten thousand) 8-inch columbiad shells.
- 5,000 (five thousand) 42-pounder shot.

All the foregoing castings to be delivered by you, at your foundry, convenient for water transportation. They are to be subject to the regular United States inspection, and to be paid for on certificates of inspection and receipt by a United States officer. The price to be paid is three cents per pound for all the shells and shot. Please signify your acceptance or non-acceptance of this offer. In case of acceptance, inform this office when you shall have made, say the first thousand, and have them ready for examination by an inspector. I send herewith a sheet containing drawings of all the shells and shot.

Respectfully, &c.,

JAMES W. RIPLEY,
Lieutenant Colonel of Ordnance.

Messrs. NORTH, CHASE & NORTH,
Philadelphia, Pennsylvania.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, July 30, 1861.

GENTLEMEN: * * * * * The price fixed by the Secretary of War, and according to which you will make your bills, is three and a-half (3½) cents per pound for shot and shells—the same for each.

Respectfully, &c.,

JAMES W. RIPLEY,
Brevet Brigadier General

Messrs. NORTH, CHASE & NORTH,
Philadelphia, Pennsylvania.

FRANKFORD ARSENAL,
Philadelphia, Pennsylvania, August 5, 1861.

SIRS: I am directed by the Chief of Ordnance to give you an order to make for the United States 1,000 (one thousand) 8-inch columbiad shot, for which you are to receive the same rate as for other projectiles, viz: 3½ cents per pound.

Please notify me in writing of your acceptance of this order.

T. J. TREADWELL,
First Lieutenant of Ordnance.

Messrs. NORTH, CHASE & NORTH,
Philadelphia, Pennsylvania.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, August 20, 1861.

GENTLEMEN: By direction of the Secretary of War, I now offer you an order for the following castings on government account, in addition to those ordered by my letter of the 15th of May, 1861, viz:

10,000 (ten thousand) 32-pounder shot.
13,000 (thirteen thousand) 24-pounder shot.
1,000 (one thousand) 8-inch shot.
3,000 (three thousand) 32-pounder shells.
3,000 (three thousand) 24-pounder shells.
2,000 (two thousand) 12-pounder shells.
1,000 (one thousand) 42-pounder spherical case shot.
1,000 (one thousand) 32-pounder spherical case shot.
5,000 (five thousand) 12-pounder spherical case shot.
3,000 (three thousand) 6-pounder spherical case shot.
100,000 pounds (one hundred thousand pounds) 42-pounder canister shot.
100,000 pounds (one hundred thousand pounds) 32-pounder canister shot.
75,000 pounds (seventy-five thousand pounds) 24-pounder canister shot.
50,000 pounds (fifty thousand pounds) 12-pounder canister shot.
50,000 pounds (fifty thousand pounds) 6-pounder canister shot.
30,000 pounds (thirty thousand pounds) 32-pounder howitzer shot.
200,000 pounds (two hundred thousand pounds) 24-pounder howitzer shot.
100,000 pounds (one hundred thousand pounds) 12-pounder howitzer shot.
100,000 pounds (one hundred thousand pounds) 42-pounder grape shot.
100,000 pounds (one hundred thousand pounds) 32-pounder grape shot.
75,000 pounds (seventy-five thousand pounds) 24-pounder grape shot.
50,000 pounds (fifty thousand pounds) 12-pounder grape shot.

All the foregoing castings are to be delivered and inspected in the same manner as was prescribed for those ordered by my letter of the 15th May, 1861, and to be paid for on certificates of inspection and delivery, in such funds as the Treasury Department may provide, at the same rate that was fixed by the War Department for your previous order of 15th May, 1861, namely, three and a half cents per pound. Please signify in writing your acceptance or non-acceptance.

Respectfully, &c.,

JAMES W. RIPLEY,
Brevet Brigadier General.

Messrs. NORTH, CHASE & NORTH,
Philadelphia, Pennsylvania.

FRANKFORD ARSENAL,
Philadelphia, Pennsylvania, August 31, 1861.

SIRS: By direction of the Chief of Ordnance, I am directed to procure from you, as soon as practicable, (1,000) one thousand 24-pounder spherical case shot; (500) five hundred 32-pounder spherical case shot. As these are to be forwarded with all possible despatch to the Washington arsenal, I have to request that you will take steps to have them manufactured at once, and notify me in season to avoid any delay when they are ready for inspection.

T. J. TREADWELL,
First Lieutenant of Ordnance.

Messrs. NORTH, CHASE & NORTH, Philadelphia.

A true copy:

S. V. BENET,
Brevet Lieut. Colonel U. S. A., Commanding.

FRANKFORD ARSENAL,
Philadelphia, Pennsylvania, October 19, 1861.

GENTLEMEN: By direction of the Chief of Ordnance, I now offer you an order for 1,000 10-inch shot, to be delivered and inspected in the same manner as was prescribed in letter from the Ordnance Office dated August 20, 1861, and to be paid for on certificates of inspection and delivery, in such funds as the Treasury Department may provide, at the same rate as was fixed by the War Department in letter dated 15th May, 1861, namely, three and a half cents per pound. Please signify in writing your acceptance or non-acceptance of this order.

T. J. TREADWELL,
First Lieutenant of Ordnance.

Messrs. NORTH, CHASE & NORTH, *Philadelphia.*

FRANKFORD ARSENAL,
Philadelphia, Pennsylvania, November 30, 1861.

SIRS: By direction of the Chief of Ordnance, I am authorized to procure two thousand (2,000) 8-inch columbiad shells. These are required *with despatch*. Please notify me if you will undertake the manufacture of them on the same terms and conditions as stipulated in your previous contracts for shot and shell with the department, and make the number required with all despatch.

T. J. TREADWELL,
First Lieutenant of Ordnance.

Messrs. NORTH, CHASE & NORTH, *Philadelphia.*

FRANKFORD ARSENAL,
Philadelphia, Pennsylvania, December 7, 1861.

GENTS: By direction of the Chief of Ordnance, I am authorized to procure six thousand (6,000) 32-pounder shells, and (2,500) twenty-five hundred 8-inch columbiad shells. These are required with despatch. Please notify me if you will undertake the manufacture of them on the same terms and conditions as stipulated in your previous contracts for shot and shell with the department, and make the number required with despatch.

T. J. TREADWELL,
First Lieutenant of Ordnance.

Messrs. NORTH, CHASE & NORTH, *Philadelphia.*

FRANKFORD ARSENAL,
Philadelphia, Pennsylvania, December 14, 1861.

SIRS: The department will require, in addition to those already ordered, two thousand (2,000) 8-inch columbiad shells. * * * * * Presuming that you will accept the increase to previous orders, of which please notify me in writing.

T. J. TREADWELL,
First Lieutenant of Ordnance.

Messrs. NORTH, CHASE & NORTH, *Philadelphia.*

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, December 22, 1861.

GENTLEMEN: Be pleased to furnish this department, as rapidly as possible, with the following named projectiles, viz:

7,200 10-inch solid shot.

2,400 10-inch columbiad shells.

Lieutenant Treadwell will be instructed to have these projectiles inspected as fast as they are made and shipped to New York.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General.

Messrs. NORTH, CHASE & NORTH,
Philadelphia, Pennsylvania.

ORDNANCE DEPARTMENT.

FRANKFORD ARSENAL,
Philadelphia, Pennsylvania, January 29, 1862.

SIRS: I shall require, in addition to those previously ordered on 14th December, five hundred (500) more 8-inch columbiad shells, to be made on the same terms and conditions as the shot and shell previously ordered. Please have them put in hand at once, if you accept the increase to order of 14th December, of which please notify me.

T. J. TREADWELL,
First Lieutenant of Ordnance.

Messrs. NORTH, CHASE & NORTH, Philadelphia.

FRANKFORD ARSENAL,
Philadelphia, Pennsylvania, May 26, 1862.

GENTLEMEN: Please furnish one hundred 8-inch mortar shells with the least practicable delay.

T. T. S. LAIDLEY,
Brevet Major.

Messrs. NORTH, CHASE & NORTH, Philadelphia.

FRANKFORD ARSENAL,
Philadelphia, Pennsylvania, September 13, 1862.

GENTLEMEN: Please have made for this arsenal 2,000 6-pounder shot, notifying me in writing of your acceptance of this order, and how soon I may expect a delivery of 100 shot.

T. T. S. LAIDLEY,
Brevet Major.

Messrs. NORTH, CHASE & NORTH, Philadelphia.

CONTRACTS WITH NAYLOR & CO.

WASHINGTON, October 16, 1862.

DEAR SIR: Our proposal of 13th instant to settle on the 14th instant the allowance on 33,000 rifles, say £7,250, due us, not having been acted upon by the government, we yesterday, as intimated to you verbally, telegraphed our New York house to buy a sterling bill for £7,250, which they have done, as per enclosed telegram just received, in which they inform us that they bought the bill at 49 per cent., and therefore paid for it \$48,011 11, which they request us to recover. We shall feel much obliged by your ordering said amount to be paid to us, and, if paid to-morrow, we will accept certificates of indebtedness at 99 per cent., should that mode of payment be more convenient to the government.

We remain, dear sir, your obedient servants,

NAYLOR & CO.,
New York and Boston.

P. H. WATSON, Esq., Assistant Secretary of War.

The United States Government to Naylor & Co.:

To allowance on 8,000 long Enfield rifles, 2s. 6d.....	£1,000
25,000 long Enfield rifles, 5s.....	6,250
	<hr/> 7,250
At 149 per cent.....	<hr/> \$48,011 11

WAR DEPARTMENT, October 16, 1862.

As the foregoing allowance, as an increase of price above the rate allowed for medium Enfields, was made by the Secretary of War, because of the superior quality of these arms, and the sum actually paid for this allowance by Naylor & Co appears to be \$48,011 11, and that sum is not more than the market rate for exchange on the day of purchase, the account is approved, and directed to be paid.

By order of the Secretary of War:

P. H. WATSON,
Assistant Secretary of War.

WAR DEPARTMENT,

Washington City, D. C., October 20, 1862.

GENTLEMEN: Your offer to supply to the government of the United States two hundred thousand of the best quality of hand-made Enfield rifles, to be delivered in New York, subject to the usual inspection, at the rate of not less than seven thousand per week until the whole number (200,000) is supplied, at the price of seventeen dollars and a half for each gun, and sterling exchange above 123 per cent. added, cannot be accepted by this department, because the price is deemed exorbitant. The government will, however, pay for one hundred thousand of these arms, delivered as above, sixteen dollars apiece and sterling exchange above 123 per cent. on two pounds fifteen shillings (the assumed cost of the arm) added.

The deliveries to commence not later than the tenth of December.

Very respectfully, your obedient servant,

P. H. WATSON,
Assistant Secretary of War.

Messrs. NAYLOR & Co., *Washington.*

LONDON, November 7, 1862.

DEAR SIR: Referring to a letter we had the honor of addressing you at Washington, under date of 17th ult., acknowledging receipt of the War Department's reply dated 20th ult., we are now enabled to inform you that subject only to the exceptions mentioned in ours of 17th ult., such as strikes of workmen, accidents to works, &c., we shall execute your esteemed order and deliver to the government at New York, under the usual inspection there, one hundred thousand of the best quality of hand-made Enfield rifles, at sixteen dollars apiece and sterling exchange above 123 per cent. on two pounds fifteen shillings added.

The deliveries of instalments will commence forthwith, and the whole 100,000 rifles will be delivered as stipulated in about fourteen weeks and a half from 10th December next, or say by about 21st March, 1863. You will doubtless be gratified to learn that the 100,000 rifles will all be of the well-known superior quality manufactured by the Birmingham Small-Arms Trade. And enclosing in corroboration a letter addressed to you by the chairman of said association, we have the honor to remain, dear sir,

Your very obedient servants,

NAYLOR, VICKERS, & CO.,
London, Liverpool, and Sheffield.
NAYLOR, & CO.,
New York, Boston, and Philadelphia.

Hon. E. M. STANTON,
Secretary of War, Washington, D. C.

BIRMINGHAM, November 4, 1862.

SIR: Messrs. Naylor & Co., of New York and Boston, have submitted to the Birmingham Small-Arms Trade a letter from the United States War Department, dated 20th October, in reply to a letter from Messrs. Naylor & Co., of 17th October, agreeing to receive one hundred thousand best hand-made Enfield rifles, at the price of sixteen dollars per rifle, and sterling exchange above 123 per cent. on two pounds fifteen shillings (the assumed cost of the rifles) to be added. The rifles to be delivered at the rate of seven thousand per week, commencing not later than 10th December next.

I hereby agree, subject to the exceptions of strikes, accidents, &c., as mentioned in Messrs. Naylor & Co.'s said letter of 17th October, to execute your valued order through the medium of Messrs. Naylor & Co., New York. I expect to commence deliveries on account of the order forthwith, and will certainly complete the quantity within fourteen and a half weeks from 10th December.

I am, sir, your most obedient servant,

J. D. GOODMAN,
Chairman of the Birmingham Small-Arms Trade.

[Indorsement.]

NOVEMBER 29, 1862.

Messrs. Naylor & Co. having accepted the within offer and being ready to commence deliveries of arms under the same, the Chief of Ordnance will issue to Captain Crispin the necessary instructions for receiving and inspecting the arms.

By order of the Secretary of War:

P. H. WATSON,
Assistant Secretary of War.

Contract made by Chief of Ordnance with Samuel Norris, of Springfield, Massachusetts.

This contract, made and entered into this nineteenth day of January, one thousand eight hundred and sixty-five, between Samuel Norris, of Springfield, in the State of Massachusetts, of the first part, and the United States, by Brigadier General A. B. Dyer, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish five thousand (5,000) Remington carbines and appendages. These carbines are to be supplied with all the appendages necessary for their use in service, and are to conform strictly in every respect with a standard pattern carbine to be approved by the Chief of Ordnance; three models of which are to be forwarded by the party of the first part as soon, after this contract is executed, as possible, to the office of the Chief of Ordnance, Washington, D. C. These carbines are to interchange with each other and with the standard patterns in all their parts. They are to be inspected at the armory where fabricated, and none are to be received or paid for except such as pass the usual inspection and are approved by the United States inspector. Deliveries, which are to be made at the place of fabrication, are to be as follows, viz: not less than twelve hundred and fifty (1,250) carbines and appendages on or before the twenty-eighth day of February, 1865; not less than fifteen hundred (1,500) on or before the thirty-first day of March, 1865, and not less than two thousand two hundred and fifty (2,250) on or before the thirtieth day of April, 1865, and the party of the first part is to have the right to deliver more rapidly than above set forth, if he can do so, but in case of any failure to make deliveries to the extent and within the times above stated, then the said party is to forfeit the right to deliver whatever number of carbines may be deficient in the specified number for the month in which the failure occurs. The party of the first part shall supply such spare parts of this carbine as may be needed for repairs, as may be ordered from time to time by the Chief of Ordnance, or an officer acting under his orders, at a price for each part which shall make the total cost of all the parts comprised in this carbine equal to the price to be paid for the complete arm under this contract, until such time as a new contract may be awarded him. The relative prices of the parts to each other to be subject to the approval of the inspector of small-arms.

All these carbines and appendages are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of seventeen dollars (\$17) for each carbine, including appendages.

All these carbines and appendages are to be packed by the parties of the first part in good and sufficient boxes of an approved pattern, with as many in each box as the inspector shall direct, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of eight thousand and five hundred dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Samuel Norris, the covenantor, his heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as above stated.

SAMUEL NORRIS. [SEAL.]

A. B. DYER, [SEAL.]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—
STEPHEN E. SEYMOUR.

WAR DEPARTMENT, January 27, 1865.

Approved, by order of the Secretary of War:

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents, that we, Samuel Norris, of Springfield, in the State of Massachusetts, as principals, and James Kirkham, of Springfield, in the State of Massachusetts, and Alfred Lambert, of Springfield, in the State of Massachusetts, as sureties, are held and firmly bound unto the United States of America in the penal sum of eight thousand and five hundred dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 19th day of January, A. D. 1865.

Whereas the above-bounden Samuel Norris, James Kirkham, and Alfred Lambert, entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Samuel Norris, his heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise to be and remain in full force and virtue.

SAMUEL NORRIS. [SEAL.]
JAMES KIRKHAM. [SEAL.]
ALFRED LAMBERT. [SEAL.]

STATE OF MASSACHUSETTS, County of Hampden, ss :

Samuel Norris, being duly sworn, deposes and says, that he resides in the city of Springfield, in the State of Massachusetts; that he is a manufacturer; and that the value of his property, over and above all debts and liabilities incurred by him, is over eight thousand five hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

SAMUEL NORRIS.

Sworn and subscribed this 20th day of January, 1865, before me.

STEPHEN E. SEYMOUR, [SEAL.]
Justice of the Peace and Notary Public.

STATE OF MASSACHUSETTS, County of Hampden, ss :

James Kirkham, being duly sworn, deposes and says, that he resides in the city of Springfield, in the State of Massachusetts; that he is a banker; and that the value of his property, over and above all debts and liabilities incurred by him, is over eight thousand five hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JAMES KIRKHAM

Sworn and subscribed this 20th day of January, 1865, before me.

STEPHEN E. SEYMOUR. [SEAL.]
Justice of the Peace and Notary Public.

STATE OF MASSACHUSETTS, County of Hampden, ss :

Alfred Lambert, being duly sworn, deposes and says, that he resides in the city of Springfield, in the State of Massachusetts; that he is a physician; and that the value of his property, over and above all debts and liabilities incurred by him, is over eight thousand five hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

ALFRED LAMBERT.

Sworn and subscribed this 20th day of January, 1865, before me.

STEPHEN E. SEYMOUR, [SEAL.]
Justice of the Peace and Notary Public.

DISTRICT OF MASSACHUSETTS, January 24, A. D. 1865.

I certify, that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of eight thousand five hundred dollars each, and that there is no judge of any court of the United States within the district of Massachusetts, and accessible to the parties to this contract; the judge of the supreme court being out of the district, and the district judge ill.

THORNTON K. LATHROP,
Assistant United States Attorney.

Oath prescribed by the act of Congress approved July 2, 1862.

STATE OF MASSACHUSETTS, *County of Hampden, ss:*

I, Samuel Norris, of Springfield, in the county of Hampden, and State of Massachusetts, do solemnly swear that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States, hostile or inimical thereto. And I do further swear that, to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: so help me God.

SAMUEL NORRIS.

Sworn and subscribed before me, this 20th day of January, 1865.

STEPHEN E. SEYMOUR,
Justice of the Peace.

(For instructions see page 12.)

CONTRACT WITH POULTNEY & TRIMBLE.

Contract made by Chief of Ordnance with Poultney & Trimble, of Baltimore, Maryland.

This contract, made and entered into this fifth day of September, one thousand eight hundred and sixty-three, between Poultney & Trimble, of Baltimore, in the State of Maryland, as principal, and Charles R. Carroll, of Baltimore, in the State of Maryland, and James Carroll, of Baltimore, in the State of Maryland, as sureties, of the first part, and the United States, by Brigadier General James W. Ripley, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish all the Smith's patent breech-loading carbines they can deliver within twelve months from date, not exceeding twenty thousand, on the following terms and conditions, viz: These carbines are to be furnished with all the regular appendages required for the service of the arm, and are to be fully equal, as regards workmanship, materials, and pattern, to those furnished under previous orders. They are to be subject to inspection by United States inspectors in the same manner that United States arms are inspected; and none are to be received or paid for but such as pass inspection and are approved by the United States inspector. These carbines are to be delivered at the armory where made as follows: Not less than one thousand nor more than two thousand in each month during the term of twelve months from the date of contract. Payments are to be made, in such funds as the Treasury Department may provide, for each delivery, on certificates of inspection and receipt by the United States inspector, at the rate of \$23 50 for each carbine, including appendages.

All these carbines and appendages are to be packed by the parties of the first part in boxes of the regular pattern, with ten carbines and appendages in each box, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, shall be admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, shall be admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, and then, in that case, the said parties will forfeit and pay to the United States the sum of twenty thousand dollars.

And the said United States do hereby contract and engage with the said parties of the first part as follows: that for the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid to the said Poultney & Trimble, their attorney, on bills in triplicate, made in approved form, and duly authenticated by

the proper officers of the ordnance department, the sum of \$23 50 for each carbine and appendages complete, and for each packing box a fair price, to be determined as above stated.

POULTNEY & TRIMBLE, [SEAL.]
JAMES W. RIPLEY, [SEAL.]
Brigadier General, Chief of Ordnance,

Principals.
C. R. CARROLL, [SEAL.]
JAMES CARROLL, [SEAL.]
Sureties.

Signed, sealed, and delivered in presence of—

J. D. MORITZ,
BENJAMIN F. NALLS,

Witnesses to parties of the first part.

WAR DEPARTMENT, September 8, 1863.

Approved :

P. H. WATSON,
Acting Secretary of War.

STATE OF MARYLAND, *Baltimore City, ss :*

Charles R. Carroll, being duly sworn, deposes and says, that he resides in the city of Baltimore, in the State of Maryland; that he is a property holder; and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

C. R. CARROLL.

Sworn and subscribed, this 5th day of September, before me.

BENJAMIN F. NALLS,
Justice of the Peace.

STATE OF MARYLAND, *Baltimore City, ss :*

James Carroll, being duly sworn, deposes and says, that he resides in the city of Baltimore, in the State of Maryland; that he is a lawyer; and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JAMES CARROLL.

Sworn and subscribed, this 5th day of September, before me.

BENJAMIN F. NALLS,
Justice of the Peace.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of twenty thousand dollars each.

BENJAMIN F. NALLS,
Justice of the Peace.

STATE OF MARYLAND, *Baltimore City, ss :*

I hereby certify that Benjamin F. Nalls, esq., before whom the annexed affidavits were made, and who has thereto subscribed his name, was at the time of so doing a justice of the peace of the State of Maryland, in and for the city of Baltimore, duly commissioned and sworn.

In testimony whereof, I have set my hand, and affix the seal of the superior court of Baltimore city, this fifth day of September, A. D. 1863.

[SEAL.]

GEORGE E. SANGSTON,
Clerk of Superior Court of Baltimore City.

CONTRACTS WITH T. POULTNEY.

ORDNANCE OFFICE, *Washington, July 25, 1861.*

SIR : I will take the arms offered by your letter of this date, as follows, viz : 8,000 Belgian rifled muskets, .69 calibre, with bayonets, at \$13; 2,400 French imperial muskets, smooth bore, .69 calibre, with bayonets, at \$10; 2,000 Belgian muskets, smooth bore, .69 calibre, with bayonets, at \$7—all in bond : provided, that these arms are found on inspection at the arsenal on Governor's island, New York, to be good arms and fit for service.

H. Ex. Doc. 99—19

They will be paid for on your sending certificates of inspection and receipt to this office. Captain Whiteley, commanding the arsenal, will be informed of this agreement, and you will please arrange with him in relation to the inspection and delivery of the arms.

Respectfully, &c.,

JAMES W. RIPLEY,
Brevet Brigadier General.

Mr. T. POULTNEY, *Washington, D. C.*

ORDNANCE OFFICE, *Washington, August 27, 1861.*

SIR: By direction of the Secretary of War, I offer you an order for ten thousand Smith's patent breech-loading carbines, on the following terms and conditions: The carbines, with appendages, are to be delivered at the factory of the Massachusetts Arms Company, Chicopee Falls, Massachusetts; the first delivery to commence in the month of September next, and other deliveries to continue at the rate of one thousand per month thereafter, until the whole 10,000 are delivered. The carbines and appendages are to be subject to inspection by such officer as this department may designate for the purpose. In case of a failure to deliver in or within the times before specified, the government is to be under no obligation to take the arms or appendages, but may or may not do so at its option. Payments are to be made, in such funds as the Treasury Department may provide, on certificates of inspection and receipt by the United States inspecting officer, at the rate of thirty-two and a half dollars (\$32 50) for each carbine, including appendages. Please signify, in writing, whether you accept the foregoing order on the terms and conditions specified herein.

Respectfully, your obedient servant,

JAMES W. RIPLEY,
Brevet Brigadier General.

T. POULTNEY, Esq., *Washington, D. C.*

ORDNANCE OFFICE, *Washington, D. C., May 20, 1862.*

SIR: Your communication of the 5th instant has been submitted to the Secretary of War, with the recommendation that the 700 Smith's carbines offered by you be taken by this department, provided they can be obtained for \$27 each, with the usual appendages. This recommendation he has approved. You will, therefore, furnish this department with 700 Smith's carbines, with the usual appendages, subject to inspection, provided the price is that stated above. Please notify this office of your acceptance or rejection of this offer.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General.

T. POULTNEY, Esq., *Baltimore, Maryland.*

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, May 24, 1862.

SIR: Your letter of the 21st instant, offering 800 Smith's carbines at \$27 each, is received, and your offer is accepted. You will please see that the arms are finished for inspection with all possible despatch.

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Mr. T. POULTNEY, *Baltimore, Maryland.*

Contract made by Chief of Ordnance with Thomas Poultney, of Baltimore, Maryland.

This contract, made and entered into this thirtieth day of June, one thousand eight hundred and sixty-two, between Thomas Poultney, of city of Baltimore, in the State of Maryland, as principal, and C. B. Carrall, of city of Baltimore, in the State of Maryland, and George S. Brown, of city of Baltimore, in the State of Maryland, as sureties of the first part, and the United States, by Brigadier General James W. Ripley, Chief of Ordnance, acting under direction of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish four thousand Smith's patent breech-loading carbines on the following terms and conditions, viz: These carbines are to be furnished with all the regular appendages required for the service of the arm, and are to be in all respects identical with a

standard pattern to be deposited at the Ordnance Office, by the party of the first part, and to be approved by the Chief of Ordnance. They are to be subject to inspection by United States inspectors in the same manner that United States arms are inspected, and none are to be received or paid for but such as pass inspection and are approved by the United States inspectors. These four thousand carbines are to be delivered at the armory where made, as follows: one thousand in the month of July, 1862, and not less than one thousand monthly thereafter until the entire four thousand shall have been delivered; and the party of the first part is to have the right to deliver more rapidly than according to the number of arms specified, if he can do so. In case of any failure to make deliveries to the extent and within the times before specified, the said party is to forfeit the right to deliver whatever number may be deficient in the specified number for the month in which the failure occurs.

Payments are to be made in such funds as the Treasury Department may provide, for each delivery, (are to be made) on certificates of inspection and receipt by the United States inspectors, at the rate of twenty-seven dollars for each carbine, including appendages.

All these carbines and appendages are to be packed by the party of the first part in boxes of the regular pattern, with ten carbines and appendages in each box, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said parties of the first part do further engage and contract that no member of Congress, officer of the army, or any agent of the military service, *shall be* admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, *shall be* admitted to any share or part of this contract, or to any benefit to arise under it; or in case the parties of the first part shall, in any respect, fail to perform this contract on their part, except as to the number of any monthly delivery, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, except as to numbers of any monthly delivery, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States a sum of money not exceeding four thousand dollars.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid to the said Thomas Poultney, or to his attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of twenty-seven dollars for each carbine and appendages complete, and for each packing box a fair price, to be determined as above stated.

[The words "except as to the number of any monthly delivery" having been interlined in two places before signatures. The word "musket" erased and "carbine" inserted, before signatures.]

F. POULTNEY, [SEAL.]
JAMES W. RIPLEY, [SEAL.]

Brigadier General, Chief of Ordnance.

Principals.

R. C. CARRALL, [SEAL.]
GEORGE F. BROWN, [SEAL.]

Sureties.

Signed, sealed, and delivered in presence of—

JAMES CARRALL,
BENJAMIN F. NALLS,

Witnesses to signatures of the first part.

STATE OF MARYLAND, City of Baltimore, ss :

C. R. Carrall, being duly sworn, deposes and says, that he resides in the city of Baltimore, in the State of Maryland; that he is a property holder; and that the value of his property, over and above all debts and liabilities incurred by him, is over four thousand dollars.

C. R. CARRALL.

Sworn and subscribed this 30th day of June, before me.

BENJAMIN F. NALLS,
Justice of the Peace.

STATE OF MARYLAND, *City of Baltimore, ss :*

George S. Brown, being duly sworn, deposes and says that he resides in the City of Baltimore, in the State of Maryland; that he is a banker; and that the value of his property, over and above all debts and liabilities incurred by him, is over four thousand dollars.

GEORGE S. BROWN.

Sworn and subscribed before me this nineteenth day of November, 1864.

BENJAMIN F. NALLS,
Justice of the Peace.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of four thousand dollars each.

BENJAMIN F. NALLS,
Justice of the Peace.

(For instructions see p. 12; form of oath not filled.)

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, February 6, 1863.

SIR: Major Hagner has been instructed to inspect and receive from you two thousand Smith's carbines at twenty-five (25) dollars each, and one million cartridges for the same at thirty-one (31) dollars per thousand. The articles to be received at the places where made, but to be delivered at your risk at the New York arsenal, or such other place as Major Hagner may direct.

Respectfully, &c.,

THOMAS POULTNEY, Esq.,
Baltimore, Maryland.

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, March 24, 1863.

SIR: Be pleased to furnish this department with one thousand (1,000) Smith's patent breech-loading carbines at twenty-five (25) dollars each, delivered at Massachusetts Arms Company's works at Chicopee Falls, Massachusetts. Major P. V. Hagner, inspector of contract arms, has been authorized to inspect and receive the same.

Respectfully, &c.,

THOMAS POULTON, Esq.,
Baltimore, Maryland.

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, June 29, 1863.

SIR: I append hereto a copy of a letter from Poultney & Trimble, of Baltimore, offering 1,000 Smith's carbines at \$25 each, with an indorsement recommending their purchase, which recommendation has been approved by the Secretary of War.

You will therefore take immediate measures for the inspection and reception of these carbines.

Respectfully, &c.,

Lieutenant Colonel P. V. HAGNER,
Inspector of Arms, 77 East Fourteenth street, New York.

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

CONTRACT WITH G. H. PENFIELD.

ORDNANCE OFFICE,
Washington, October 11, 1861.

SIR: By direction of the Secretary of War I offer you an order for fourteen field batteries complete, each to consist of six 6-pounder bronze rifle guns, with carriages, caissons, equipments, and equipments, as prescribed at page 305 Ordnance Manual; one forge and one battery wagon with contents, as prescribed at pages 307 to 316 Ordnance Manual; harness

complete for six horses (two wheel and four leading) for each gun carriage, caisson, forge, and battery wagon, and one hundred rounds of ammunition (one-sixth shot, one-sixth canister, and two-thirds shells) for each gun; the whole to be delivered complete and ready for service in the field. All the articles are to be subject to regular inspection and proof by such officer as this department may designate for the purpose, and are to be of the patterns and quality of similar articles in the United States service. They are to be delivered as follows, viz: two batteries complete on or before the first day of November next; and from and after that date, two batteries per week until the whole fourteen field batteries complete, hereby ordered, are delivered. In case of any failure to deliver in or within the times before stated, the government is to be under no obligations to take any of the articles then remaining undelivered under this order, but may or may not do so at its option. Payments will be made in such funds as the Treasury Department may provide, on certificate of inspection and receipt of the United States inspector, at such prices per battery complete as may be determined to be fair and just by Major P. V. Hagner and Lieutenant G. T. Balch, according to the average of the prices they have paid or may be paying for similar articles on contracts or purchases, or by valuation for any of the articles not so obtained. In case of failure to fill this order in accordance with its conditions as to the time and all other respects, the government may immediately revoke and annul it.

Please signify in writing your acceptance or non-acceptance of this order on the terms and conditions herein specified.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Mr. G. H. PENFIELD,
Washington, D. C.

P. S.—It is understood that an additional quantity of ammunition for the batteries will be supplied hereafter on requisition from the governor of Illinois when wanted.

CONTRACT WITH PARKER, SNOW & CO.

Contract made by Chief of Ordnance with Parker, Snow & Co., of Meriden, Connecticut.

This contract, made and entered into this 28th day of September. one thousand eight hundred and sixty-three, between Parker, Snow & Co., of Meriden, in the State of Connecticut, as principals, and Charles Parker, of Meriden, in the State of Connecticut, and Edmund Parker, of Meriden, in the State of Connecticut, as sureties, of the first part, and the United States, by Colonel George D. Ramsay, acting Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish fifteen thousand rifle muskets and appendages of the exact pattern of the rifle muskets and appendages made at the Springfield armory; all and each of the said fifteen thousand arms to interchange in all their parts with the pattern arm, and with each other; all of which are to be subject to the same degree of inspection as the arms made at the United States armory, at Springfield, and none are to be received or paid for but such as pass inspection and are approved by the United States inspector. The appendages to be furnished with these fifteen thousand rifle muskets to consist of one extra cone, one tompon, and one compound appendage for each musket, the compound appendage to be composed of one spring vice, one screw-driver, one cone wrench, one tumbler punch, one ball screw, and one wormer or wiper. All of these arms and appendages are to be packed by the parties of the first part in good and sufficient boxes of the standard pattern, with twenty rifle muskets and appendages in each box, which boxes will be paid for, at a fair price, to be determined by the United States inspector. These rifle muskets and appendages to be delivered at the armory where made as follows, viz: one thousand in the month of November, 1863, and not less than one thousand per month thereafter until the whole fifteen thousand are delivered.

All these rifle muskets and appendages are to be delivered by the said parties of the first part; and this contract, if transferred to another party, is to be thereby forfeited. Payments are to be made in such funds as the Treasury Department may provide, for each delivery, on certificates of inspection and receipt, at the rate of nineteen dollars (\$19) for each arm, including appendages, and such price for packing boxes as the inspector shall certify to be just and fair.

And the said parties of the first part do further engage and contract that no member of Congress, officer of the army, or any agent of the military service, shall be admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, shall be admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their

part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of nineteen thousand dollars.

And the said United States do hereby contract and engage with the said parties of the first part as follows: that for the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid to the said Parker, Snow & Co., or to their attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of nineteen dollars for each musket and appendages complete, and for each packing box a fair price, to be determined as above stated.

PARKER, SNOW & CO., [SEAL.]
 GEORGE D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance,
Principals.
 CHARLES PARKER, [SEAL.]
 EDMUND PARKER, [SEAL.]
Sureties.

Signed, sealed and delivered in the presence of—
 THOMAS F. BRUSE.
 JOHN W. MILO.

WAR DEPARTMENT, October 16, 1863.

Approved, by order of the Secretary of War:

JAMES A. HARDIE,
Assistant Adjutant General.

MERIDEN, September 28, 1863.

STATE OF CONNECTICUT, *County of New Haven, ss :*

Charles Parker being duly sworn, deposes and says, that he resides in the town of Meriden, in the State of Connecticut; that he is a manufacturer, and that the value of his property, over and above all debts and liabilities incurred by him, is over nineteen thousand dollars.

CHARLES PARKER.

Sworn and subscribed this 28th day of September, 1863, before me.

JOHN W. MILES.

MERIDEN, September 28, 1863.

STATE OF CONNECTICUT, *County of New Haven, ss :*

Edmund Parker, being duly sworn, deposes and says, that he resides in the town of Meriden, in the State of Connecticut; that he is a manufacturer, and that the value of his property, over and above all debts and liabilities incurred by him, is over nineteen thousand dollars.

EDMUND PARKER.

Sworn and subscribed this 28th day of September, 1863, before me.

JOHN W. MILES.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of nineteen thousand dollars each.

JOHN W. MILES.

(For instructions see page 12; form of oath not filled.)

CONTRACTS WITH J. PENNOCK.

Contract made by Chief of Ordnance with J. Pennock, of Pittsburg, Pennsylvania.

This contract, made and entered into this fourth day of January, one thousand eight hundred and sixty-four, between J. Pennock, of Pittsburg, in the State of Pennsylvania, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ord-

nance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish at the United States arsenal, Alleghany, Pennsylvania, six thousand 10-inch shot. These projectiles are to be made of the kind of metal and inspected after the rules laid down in the Ordnance Manual. They are to be inspected at the foundry where cast, and none are to be received or paid for except those that pass inspection and are approved by the United States inspector. These projectiles are to be delivered as follows, viz: 300 on or before the 4th day of February, 1864, and at a rate of not less than 300 per week thereafter until the entire 6,000 are delivered. And the party of the first part is to have the right to deliver more rapidly than according to the number of projectiles before specified, if he can do so. In case of any failure to make deliveries to the extent and within the times before specified, the said party is to forfeit the right to deliver whatever number may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the party of the first part shall cast the projectiles in his own foundry, and that should any be offered which are not so cast they will be rejected and the contract forfeited.

All these 10-inch shot are to be delivered by the said party of the first part; and this contract, if transferred to another party, is to be thereby forfeited. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of three and nine-tenths cents per pound for the finished 10-inch shot.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, shall be admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, shall be admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on its part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States a sum of money not exceeding three thousand dollars.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid to the said J. Pennock or to attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the Ordnance Department, the sum of three and nine-tenths cents per pound as hereinbefore stated.

JOSEPH PENNOCK. [SEAL.]
GEORGE D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

H. SPRAUL,

S. C. MCCANDLESS,

Witnesses to the signature of Joseph Pennock.

WAR DEPARTMENT, January 8, 1864.

Approved by order of the Secretary of War:

ED. R. S. CANBY,
Brigadier General, A. A. G.

Know all men by these presents, that we, Joseph Pennock, of Pittsburg, in the State of Pennsylvania, as principal, and Josiah King, of Pittsburg, in the State of Pennsylvania, and Isaac M. Pennock, of Pittsburg, in the State of Pennsylvania, as sureties, are held and firmly bound unto the United States of America in the penal sum of three thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 4th day of January, A. D. 1864.

Whereas the above-bounden Joseph Pennock has entered into contract with the United States for the delivery of certain articles fully enumerated and described in the foregoing articles of agreement now, therefore, the conditions of this obligation are such that if the said Joseph Pennock, his heirs, administrators, or assigns shall well and faithfully fulfil each and every covenant in said contract, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

JOSEPH PENNOCK. [SEAL.]
JOSIAH KING. [SEAL.]
ISAAC M. PENNOCK. [SEAL.]

STATE OF PENNSYLVANIA, *County of Allegheny, ss :*

Joseph Pennock, being duly sworn, deposes and says, that he resides in the city of Pittsburg, said county, in the State of Pennsylvania; that he is a freeholder and that the value of his property, over and above all debts incurred by him, is over three thousand dollars.

JOSEPH PENNOCK.

Sworn and subscribed this 4th day of January, A. D. 1864, before me.

S. C. McCANDLESS,
Clerk of U. S. District Court, Western District of Penn'a.

STATE OF PENNSYLVANIA, *County of Allegheny, ss :*

Josiah King, being duly sworn, deposes and says, that he resides in the city of Pittsburg, said county, in the State of Pennsylvania; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over three thousand dollars.

JOSIAH KING.

Sworn and subscribed, this 4th day of January, 1864, before me.

S. C. McCANDLESS,
Clerk of U. S. District Court, Western District of Penn'a.

STATE OF PENNSYLVANIA, *County of Allegheny :*

Isaac M. Pennock, being duly sworn, deposes and says, that he resides in the city of Pittsburg, said county, in the State of Pennsylvania; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over three thousand dollars.

ISAAC M. PENNOCK.

Sworn and subscribed, this 4th day of January, A. D. 1864, before me.

S. C. McCANDLESS,
Clerk of U. S. District Court, Western District of Penn'a.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient for the sum of three thousand dollars each.

WILSON McCANDLESS,
U. S. District Judge.

(For instructions see p. 12; form of oath not filled.)

Contract made by Chief of Ordnance with J. Pennock, of Pittsburg, Pennsylvania.

This contract, made and entered into this fourth day of January, one thousand eight hundred and sixty-four, between J. Pennock, of Pittsburg, in the State of Pennsylvania, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish at the United States arsenal, Alleghany, Pennsylvania, one thousand fifteen-inch shell. These projectiles are to be made of the kind of metal and inspected after the rules laid down in the Ordnance Manual. They are to be inspected at the foundry where cast, and none are to be received or paid for except those that pass inspection and are approved by the United States inspectors. These projectiles are to be delivered as follows, viz: fifty on or before the fourth day of February, 1864, and not less than fifty per week thereafter until the entire one thousand are delivered, and the party of the first part is to have the right to deliver more rapidly than according to the number of projectiles before specified, if he can do so. In case of any failure to make deliveries to the extent and within the times before specified, the said party is to forfeit the right to deliver whatever number may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the party of the first part shall cast the projectiles in his own foundry, and that should any be offered which are not so cast, they will be rejected and the contract forfeited.

All these fifteen-inch shells are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of four and four-tenths cents per pound for the finished fifteen-inch shells.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden

by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any case fail to perform this contract on its part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of fifteen hundred dollars, as agreed, and liquidated damages.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for, which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said J. Pennock, the covenantor, his heirs, executors, or administrators, on bills in triplicate, made in approved form and duly authenticated by the proper officers of the ordnance department, the sum of four and four-tenths cents per pound as hereinbefore stated.

JOSEPH PENNOCK. [SEAL.]

GEO. D. RAMSAY, [SEAL.]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

ISAAC BURKELLOW,

S. C. McCANDLESS,

Witnesses as to the signature of Joseph Pennock.

WAR DEPARTMENT, January 16, 1864.

Approved, by order of the Secretary of War:

ED. R. S. CANBY,

Brigadier General, A. A. G.

Know all men by these presents, that we, Joseph Pennock of Pittsburgh, in the State of Pennsylvania, as principal, and Josiah King, of Allegheny county, in the State of Pennsylvania, and Isaac M. Pennock, of Allegheny county, in the State of Pennsylvania, as sureties, are held and firmly bound unto the United States of America in the penal sum of fifteen hundred dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 8th day of January, A. D. 1864.

Whereas the above-bounden Joseph Pennock, entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Joseph Pennock, heirs, administrators, or assigns, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise to be and remain in full force and virtue.

JOSEPH PENNOCK. [SEAL.]

JOSIAH KING. [SEAL.]

ISAAC M. PENNOCK. [SEAL.]

STATE OF PENNSYLVANIA, *County of Allegheny, ss:*

Joseph Pennock, being duly sworn, deposes and says, that he resides in the city of Pittsburgh, in the State of Pennsylvania; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over fifteen hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JOSEPH PENNOCK.

Sworn and subscribed this 8th day of January, 1864, before me.

S. C. McCANDLESS,

Clerk U. S. District Court Western District of Pennsylvania.

STATE OF PENNSYLVANIA, *County of Allegheny, ss:*

Josiah King, being duly sworn, deposes and says, that he resides in the county of Allegheny, in the State of Pennsylvania; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over fifteen hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JOSIAH KING.

Sworn and subscribed this 8th day of January, 1864, before me.

S. C. McCANDLESS,

Clerk U. S. District Court Western District of Pennsylvania.

STATE OF PENNSYLVANIA, *County of Allegheny, ss :*

Isaac M. Pennock, being duly sworn, deposes and says, that he resides in the county of Allegheny, in the State of Pennsylvania; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over fifteen hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

ISAAC M. PENNOCK.

Sworn and subscribed this 8th day January, 1864, before me.

S. C. McCANDLESS,
Clerk U. S. District Court Western District of Pennsylvania.

I certify, that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of fifteen hundred dollars each.

WILSON McCANDLESS,
Judge District Court U. S., Third Circuit Western District of Pennsylvania.

[For instructions see page 12; form of oath not filled.]

Contract made by Chief of Ordnance with J. Pennock, of Pittsburg, Pennsylvania.

This contract, made and entered into this fifteenth day of July, one thousand eight hundred and sixty-four, between Joseph Pennock, of Pittsburg, in the State of Pennsylvania, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish, at the United States arsenal, Alleghany, Pennsylvania, five thousand (5,000) 24-pounder shells and five thousand (5,000) 32-pounder shells. These shells are to be made of iron the tensile strength of which is to be not less than 14,000 pounds per square inch, and are to be cored in strict conformity to the specifications laid down in the Ordnance Manual, on page 34. They are to be inspected in the usual manner at the foundry where cast, but must be delivered at the said arsenal free of charge for handling or transportation, and none are to be received or paid for except such as pass the inspection of and are approved by the United States inspector, and none are to be considered as delivered until after they shall have passed inspection. They are to be delivered as follows, viz: Not less than five hundred (500) 24-pounder shells and five hundred (500) 32-pounder shells on or before the 16th day of July, 1864, and not less than five hundred (500) 24-pounder shells and five hundred (500) 32-pounder shells per week thereafter, until the entire number of five thousand (5,000) 24-pounder shells and five thousand (5,000) 32-pounder shells are delivered; and the party of the first part is to have the right to deliver more rapidly than above stated if he can do so; but in case of any failure to make deliveries to the extent and within the times before specified, then the said party is to forfeit the right to deliver whatever number of shells may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the party of the first part shall cast the entire number of shells in his own foundry, and if any are offered for inspection which are not so cast they will be rejected, and this contract will thereby become null and void.

All these 24 and 32-pounder shells are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of six and one-fourth ($6\frac{1}{4}$) cents per pound for the finished 24-pounder shells, and six (6) cents per pound for the finished 32-pounder shells.

And the said party of the first part does further engage and contract that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of twelve thousand dollars, as agreed, and liquidated damages.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Joseph Pennock, the covenantor, his heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated.

JOSEPH PENNOCK. [SEAL.]
GEORGE D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—
S. C. McCANDLESS,
JOHN H. KENNEDY,

Witnesses as to the signature of Joseph Pennock.

WAR DEPARTMENT, July 18, 1864.

Approved, by order of the Secretary of War:

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents, that we, Joseph Pennock, of Pittsburg, in the State of Pennsylvania, as principal, and Josiah King, of Allegheny county, in the State of Pennsylvania, and Isaac M. Pennock, of Allegheny county, in the State of Pennsylvania, as sureties, are held and firmly bound unto the United States of America in the penal sum of twelve thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 15th day of July, A. D. 1864.

Whereas the above-bounden Joseph Pennock entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Joseph Pennock, heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void: otherwise to be and remain in full force and virtue.

JOSEPH PENNOCK. [SEAL.]
JOSIAH KING. [SEAL.]
ISAAC M. PENNOCK. [SEAL.]

Witnesses:
S. C. McCANDLESS.
JOHN H. KENNEDY.

STATE OF PENNSYLVANIA, *County of Allegheny, ss:*

Joseph Pennock, being duly sworn, deposes and says, that he resides in the city of Pittsburg, in the State of Pennsylvania; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over twelve thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

Sworn and subscribed this 15th day of July, 1864, before me.
JOSEPH PENNOCK.
S. C. McCANDLESS,
Clerk of United States District Court Western District of Pennsylvania.

STATE OF PENNSYLVANIA, *County of Allegheny, ss:*

Josiah King, being duly sworn, deposes and says, that he resides in the county of Allegheny, in the State of Pennsylvania; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over twelve thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

Sworn and subscribed this 15th day of July, 1864, before me.
JOSIAH KING.
S. C. McCANDLESS,
Clerk of United States District Court Western District of Pennsylvania.

STATE OF PENNSYLVANIA, *County of Allegheny, ss:*

Isaac M. Pennock, being duly sworn, deposes and says, that he resides in the county of Allegheny, in the State of Pennsylvania; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over twelve thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

Sworn and subscribed this 15th day of July, 1864, before me.
ISAAC M. PENNOCK.
S. C. McCANDLESS,
Clerk of United States District Court Western District of Pennsylvania.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient, and fully responsible for the sum of twelve thousand dollars each.

WILSON McCANDLESS,

Judge of the District Court U. S., Third Circuit, Western District of Pennsylvania.

Oath prescribed by the act of Congress approved July 2, 1862.

UNITED STATES OF AMERICA, *Western District of Pennsylvania, ss :*

I, Joseph Pennock, of the city of Pittsburg, in the county of Allegheny, and State of Pennsylvania, do solemnly affirm that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States, hostile or inimical thereto. And I do further affirm that, to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: so help me God.

JOSEPH PENNOCK.

Sworn and subscribed this 15th day of July, 1864, before me.

S. C. McCANDLESS,

Clerk of United States District Court Western District of Pennsylvania.

(For instructions see page 12.)

Contract made by Chief of Ordnance with Joseph Pennock, of Pittsburg, Pennsylvania.

This contract, made and entered into this twenty-sixth day of August, one thousand eight hundred and sixty-four, between Joseph Pennock, of Pittsburg, in the State of Pennsylvania, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish at the United States arsenal Allegheny, Pittsburg, Pennsylvania, twenty-five hundred (2,500) 24-pounder shells. These shells are to be made of iron, the tensile strength of which is to be not less than 14,000 pounds per square inch, and are to be cored in strict conformity to the specifications laid down in the Ordnance Manual on page 34. They are to be inspected in the usual manner, at the foundry where cast, and must be delivered at the said arsenal free of any charges for handling or transportation, and none are to be received or paid for except such as pass the inspection of and are approved by the United States inspector, and none are to be considered as delivered until after they shall have passed inspection. They are to be delivered as follows, viz., not less than two hundred and fifty (250) 24-pounder shells on or before the first day of September, 1864, and at a rate of not less than two hundred and fifty (250) 24-pounder shells per week thereafter until the entire number of twenty-five hundred (2,500) 24-pounder shells are delivered; and the party of the first part is to have the right to deliver more rapidly than above stated, if he can do so, but in case of any failure to make deliveries to the extent and within the times before specified, then the said party is to forfeit the right to deliver whatever number of shells may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the party of the first part shall cast the entire number of shells in his own foundry, and if any are offered for inspection which are not so cast, they will be rejected, and this contract will thereby become null and void.

All these 24-pounder shells are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of seven (7) cents per pound for the finished 24-pounder shells delivered at the Allegheny arsenal.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden, by law so to do is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of two thousand nine hundred and forty dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Joseph Pennock, the covenantor, his heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated.

JOSEPH PENNOCK. [SEAL.]
GEO. D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—
S. C. McCANDLESS.
JOHN H. KENNEDY.

WAR DEPARTMENT, August 29, 1864.

Approved, by order of Secretary of War:

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents, that we, Joseph Pennock, of Pittsburg, in the State of Pennsylvania, as principal, and Josiah King, of Allegheny county, in the State of Pennsylvania, and Isaac M. Pennock, of Allegheny county, in the State of Pennsylvania, as sureties, are held and firmly bound unto the United States of America in the penal sum of twenty-nine hundred and forty dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 26th day of August, A. D., 1864.

Whereas the above-bounden, Joseph Pennock, entered into contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Joseph Pennock, heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

JOSEPH PENNOCK. [SEAL.]
JOSIAH KING. [SEAL.]
ISAAC M. PENNOCK. [SEAL.]

Witness:
S. C. McCANDLESS.
JOHN H. KENNEDY.

STATE OF PENNSYLVANIA, *County of Allegheny, ss:*

Joseph Pennock, being duly sworn, deposes and says, that he resides in the city of Pittsburg, in the State of Pennsylvania; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty-nine hundred and forty dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JOSEPH PENNOCK.

Sworn and subscribed this 26th day of August, 1864, before me.

S. C. McCANDLESS,
Clerk U. S. District Court Western District of Pennsylvania.

STATE OF PENNSYLVANIA, *County of Allegheny, ss:*

Josiah King, being duly sworn, deposes and says, that he resides in the county of Allegheny, in the State of Pennsylvania; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty-nine hundred and forty dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JOSIAH KING.

Sworn and subscribed this 26th day of August, 1864, before me.

S. C. McCANDLESS,
Clerk U. S. District Court Western District of Pennsylvania.

STATE OF PENNSYLVANIA, *County of Allegheny, ss :*

Isaac M. Pennock, being duly sworn, deposes and says, that he resides in the county of Allegheny, in the State of Pennsylvania; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty-nine hundred and forty dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

ISAAC M. PENNOCK.

Sworn and subscribed this 26th day of August, 1864, before me.

S. C. McCANDLESS,

Clerk U. S. District Court Western District of Pennsylvania.

I certify, that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of twenty-nine hundred and forty dollars each.

WILSON McCANDLESS,

Judge of the District Court of the United States for the Third Circuit and Western District of Pennsylvania.

Oath prescribed by the act of Congress approved July 2, 1862.

UNITED STATES OF AMERICA, *Western District of Pennsylvania, ss :*

I, Joseph Pennock, of the county of Allegheny, and State of Pennsylvania, do solemnly affirm, that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States, hostile or inimical thereto. And I do further affirm that, to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: so help me God.

JOSEPH PENNOCK.

Sworn and subscribed to before me this 26th day of August, A. D. 1864.

S. C. McCANDLESS,

Clerk U. S. District Court Western District of Pennsylvania.

ORDNANCE OFFICE, *March 8, 1865.*

GENTLEMEN: I have to acknowledge the receipt of yours of the 6th instant, and hereby give you an order to furnish and deliver at the Alleghany arsenal the following, viz: 5,000 24-pounder howitzer shells, at 5½ cents per pound; 10,000 8-inch mortar shells, at 4½ cents per pound.

All the above to be subject to the usual inspection.

Respectfully, your obedient servant,

A. B. DYER,

Brigadier General, Chief of Ordnance.

Messrs. PENNOCK & TOTTEN, *Pittsburg, Pennsylvania.*

CONTRACT WITH ABIEL PEVEY.

ORDNANCE OFFICE, *June 27, 1864.*

SIR: Be pleased to furnish for the use of this department, and deliver to Captain S. V. Benet, inspector of ordnance, five hundred Pevey's 8-inch shells, and five hundred (500) Pevey's 24-pounder shells for Cohorn mortars, to be subject to the usual inspection.

You will be paid at the rate of seven and one-half (7½) cents per pound for the finished 8-inch shells, and at the rate of eight and one-half (8½) cents per pound for the finished 24-pounder shell, upon the usual certificate of inspection and receipt, in such funds as the Treasury Department may provide. These are ordered that your projectiles may be tested in the field.

Respectfully, your obedient servant,

GEO. D. RAMSAY,

Brigadier General, Chief of Ordnance.

ABIEL PEVEY, Esq., *Lowell, Massachusetts.*

CONTRACT WITH J. W. PHILLIPS.

ORDNANCE OFFICE, *Washington, February 27, 1862.*

SIR: By direction of the Secretary of War, I give you an order for the following projectiles, viz: 3,500 8-inch columbiad shells, 3,500 8-inch Morton shells, 4,500 8-inch solid shot.

The conditions of this order are that the whole of these projectiles shall be made and be ready for inspection and delivery at your foundry in Wheeling, Virginia, in seventy-five days from this date. They are all to be subject to regular proof and inspection, by inspectors to be designated by this department, and none are to be received or paid for but such as pass inspection. Payments will be made in such funds as the Treasury Department may provide, at the rate of 2½ cents per pound, for both shot and shell, on certificate of inspection and receipt by United States inspector. In cases of failure to deliver in the time before specified this order will be considered as revoked, and the government will be under no obligation to take the projectiles.

Respectfully, &c.,

J. W. RIPLEY,
Brigadier General.

Mr. J. W. PHILLIPS, *Wheeling, Virginia.*

CONTRACT WITH JOHN PONDIR.

ORDNANCE OFFICE, *Washington, July 26, 1861.*

SIR: I acknowledge your offer to furnish to this department ten thousand rifled arms, calibre .58-inch, according to sample left here by you, at eighteen dollars and one-half, (\$18 50,) in bond, each, the first delivery to be made one hundred and five days from this date, and the other deliveries every three weeks thereafter till ten thousand are furnished. The first delivery is to be of not less than one thousand arms, the residue to be delivered from one to two thousand per month. All these arms are to be delivered and inspected at the United States arsenal on Governor's island, by such officer as may be designated by this office for the purpose. Payments are to be made on certificates of inspection and receipt by the inspecting officer when presented at this office. Please state, in writing, whether you will agree to furnish the ten thousand arms on the foregoing terms and conditions; and if so, you may consider your offer accepted.

Respectfully, &c.,

JAMES W. RIPLEY,
Brevet Brigadier General.

Mr. JOHN PONDIR,
221 Chestnut street, Philadelphia.

[Telegram.]

ORDNANCE OFFICE, *April 7, 1863.*

Captain S. CRISPIN, 45 Worth street, New York:

By direction of the Secretary of War, Mr. Pondir's offer to deliver four thousand more of the fusils Français rayés No. 2, as modified by the contract of October 23, 1862, is accepted at fifteen dollars each.

By order:

WM. MAYNADIER, *Lieut. Col. Ordnance.*

CONTRACTS WITH MILES PRATT & CO.

WATERTOWN ARSENAL, *December 23, 1863.*

GENTS: Please furnish this arsenal, and charge the United States, 200 13-inch mortar shells, at 3½ cents per pound.

I am, gentlemen, very respectfully, your obedient servant,

T. J. RODMAN,
Major Ordnance, Commanding.

Messrs. MILES PRATT & Co., *Watertown, Mass.*

A true copy:

T. J. RODMAN, *Major Ordnance.*

Contract made by Chief of Ordnance with Miles Pratt & Co., Watertown, Massachusetts.

This contract, made and entered into this second day of January, one thousand eight hundred and sixty-four, between Miles Pratt & Co., of Watertown, in the State of Massachusetts, of the first part, and the United States, by Brigadier General Geo. D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish at the United States arsenal, Watertown, Massachusetts, eight thousand 10-inch shot. These projectiles are to be made of the kind of metal and inspected after the rules laid down in the Ordnance Manual. They are to be inspected at the foundry where cast, and none are to be received or paid for except those that pass inspection and are approved by the United States inspector. These projectiles are to be delivered as follows, viz: 400 on or before the second day of February, 1864, and at a rate of not less than four hundred per week thereafter until the entire eight thousand are delivered; and the party of the first part is to have the right to deliver more rapidly than according to the number of projectiles before specified if they can do so. In case of any failure to make deliveries to the extent and within the times before specified, the said parties are to forfeit the right to deliver whatever number may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the parties of the first part shall cast the projectiles in their own foundry, and that should any be offered which are not so cast, they will be rejected, and the contract forfeited.

All these 10-inch shot are to be delivered by the said parties of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of three and one-half cents per pound for the finished 10-inch shot.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and places therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of three thousand five hundred dollars.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Miles Pratt & Co., or to their attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of three and one-half cents per pound as hereinbefore stated.

MILES PRATT. [SEAL.]
WM. G. LINCOLN. [SEAL.]
GEO. D. RAMSAY, [SEAL.]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—
R. H. DANA, JR.
A. P. WASHBURN.

WAR DEPARTMENT, January 8, 1864.

Approved, by order of the Secretary of War:

ED. R. S. CANBY,
Brigadier General, A. A. General.

Know all men by these presents, that we, Miles Pratt and William G. Lincoln, of Watertown, in the State of Massachusetts, as principals, and Joseph Pratt, of Boston, in the State of Massachusetts, and Albert T. Chandler, of Boston, in the State of Massachusetts, as sureties, are held and firmly bound unto the United States of America in the penal sum of seven thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the fourth day of January, A. D. 1864.

Whereas the above-bounden Miles Pratt and William G. Lincoln have entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Miles Pratt and William G. Lincoln,

their heirs, executors, or administrators, shall well and faithfully fulfil, each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

MILES PRATT.	[SEAL.]
WILLIAM G. LINCOLN.	[SEAL.]
JOSEPH PRATT.	[SEAL.]
ALBERT T. CHANDLER.	[SEAL.]

R. H. DANA, Jr.
A. P. WASHBURN.

STATE OF MASSACHUSETTS, County of Suffolk, ss :

Joseph Pratt, being duly sworn, deposes and says, that he resides in the city of Boston, in the State of Massachusetts; that he is a citizen; and that the value of his property, over and above all debts and liabilities incurred by him, is not less than seven thousand dollars; and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JOSEPH PRATT.

Sworn and subscribed this 4th day of January, A. D. 1864, before me.

R. H. DANA,
Justice of the Peace.

STATE OF MASSACHUSETTS, County of Suffolk, ss :

Albert F. Chandler, being duly sworn, deposes and says, that he resides in the city of Boston, in the State of Massachusetts; that he is a citizen; and that the value of his property, over and above all debts and liabilities incurred by him, is not less than seven thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

ALBERT F. CHANDLER.

Sworn and subscribed this 4th day of January, A. D. 1864, before me.

R. H. DANA, Jr.,
Justice of the Peace.

MASSACHUSETTS, ss., January 4, A. D. 1864:

I certify, that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of seven thousand dollars each.

R. H. DANA, JR.,
Justice of the Peace.

(For instructions, see page 12; form of oath not filled.)

Contract made by Chief of Ordnance with Miles Pratt & Co., of Watertown, Massachusetts.

This contract, made and entered into this second day of January, one thousand eight hundred and sixty-four, between Miles Pratt & Co., of Watertown, in the State of Massachusetts, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish at the United States arsenal, Watertown, Massachusetts, five thousand ten-inch shell. These projectiles are to be made of the kind of metal and inspected after the rules laid down in the Ordnance Manual. They are to be inspected at the foundry where cast, and none are to be received or paid for except those that pass inspection and are approved by the United States inspector. These projectiles are to be delivered as follows, viz: 250 on or before the 2d day of February, 1864, and at a rate of not less than 250 per week thereafter until the entire 5,000 are delivered. And the parties of the first part are to have the right to deliver more rapidly than according to the number of projectiles before specified, if they can do so. In case of any failure to make deliveries to the extent and within the times before specified, the said parties are to forfeit the right to deliver whatever number may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the parties of the first part shall cast the projectiles in their own foundry, and that should any be offered which are not so cast, they will be rejected and the contract forfeited.

All these ten-inch shells are to be delivered by the said parties of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of three and three-fourth cents per pound for the finished ten-inch shell.

And the said parties of the first part do further engage and contract that no member of Congress, officer of the army, or any agent of the military service, or other person forbid-

den by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of two thousand dollars.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid in the funds aforesaid to the said Miles Pratt & Co., or to their attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of three and three-fourths cent per pound as hereinbefore stated.

MILES PRATT. [SEAL.]
WM. G. LINCOLN. [SEAL.]
GEORGE D. RAMSAY. [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—
R. H. DANA, Jr.
A. P. WASHBURN.

WAR DEPARTMENT, January 8, 1864.

Approved, by order of the Secretary of War:

ED. R. S. CANBY,
Brigadier General, A. A. General.

Know all men by these presents, that we, Miles Pratt and William G. Lincoln, of Watertown, in the State of Massachusetts, as principals, and Joseph Pratt, of Boston, in the State of Massachusetts, and Albert F. Chandler, of Boston, in the State of Massachusetts, as sureties, are held and firmly bound unto the United States of America in the penal sum of four thousand dollars, to be paid to the said United States or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the fourth day of January, A. D. 1864.

Whereas the above-bounden Miles Pratt and William G. Lincoln entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Miles Pratt and William G. Lincoln, their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

MILES PRATT. [SEAL.]
WM. G. LINCOLN. [SEAL.]
JOSEPH PRATT. [SEAL.]
ALBERT F. CHANDLER. [SEAL.]

R. H. DANA, Jr.
A. P. WASHBURN.

STATE OF MASSACHUSETTS, County of ———, ss:

Joseph Pratt, being duly sworn, deposes and says, that he resides in the city of Boston, in the State of Massachusetts; that he is a citizen; and that the value of his property, over and above all debts and liabilities incurred by him, is over four thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JOSEPH PRATT.

Sworn and subscribed this 4th day of January, A. D. 1864, before me.

R. H. DANA,
Justice of the Peace.

STATE OF MASSACHUSETTS, County of Suffolk, ss:

Albert F. Chandler, being duly sworn, deposes and says, that he resides in the city of Boston, in the State of Massachusetts; that he is a citizen; and that the value of his property, over and above all debts and liabilities incurred by him, is over four thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

ALBERT F. CHANDLER.

Sworn and subscribed this 4th day of January, A. D. 1864, before me.

D. H. DANA, JR.,
Justice of the Peace.

MASSACHUSETTS, ss., January 4, A. D. 1864.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of four thousand dollars each.

RICHARD F. DANA, JR.,
United States Attorney.

(For instructions see page 12; form of oath not filled.)

Contract made by Chief of Ordnance with Miles Pratt & Co., of Watertown, Massachusetts.

This contract, made and entered into this first day of February, one thousand eight hundred and sixty-four, between Miles Pratt & Co., of Watertown, in the State of Massachusetts, of the first part, and the United States, by Brigadier General George D Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish, at the Watertown arsenal, Watertown, Massachusetts, five thousand (5,000) ten-inch mortar shells. These shells are to be made of the kind of metal and inspected after the rules laid down in the Ordnance Manual, and are to be inspected at the foundry where cast, but must be delivered at the Watertown arsenal free of charge for handling or transportation, and none are to be received or paid for except such as pass inspection and are approved by the United States inspector. These ten-inch shells are to be delivered as follows, viz., not less than two hundred and fifty (250) on or before the twentieth day of February, 1864, and not less than two hundred and fifty (250) per week thereafter, until the entire five thousand (5,000) ten-inch shells are delivered. And the parties of the first part are to have the right to deliver more rapidly than according to the number before specified, if they can do so. In case of any failure to make deliveries to the extent and within the times before specified, the said parties are to forfeit the right to deliver whatever number may be deficient in the specified number for the week in which the failure occurs. All these ten-inch shells must be cast by the parties of the first part in their own foundry, and if any are offered which are not so cast they will be rejected and the contract forfeited.

All these ten-inch mortar shells are to be delivered by the said parties of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer thereby forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of three and seventy one-hundredths (3.70) cents per pound for the finished ten-inch mortar shells.

And the said parties of the first part do further engage and contract that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, or of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of sixteen hundred dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: that for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid in the funds aforesaid, to the said Miles Pratt & Co., the covenants, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of three and seventy one-hundredths (3.70) cents per pound for the finished ten-inch mortar shells.

MILES PRATT.	[SEAL.]
WM. G. LINCOLN.	[SEAL.]
GEO. D. RAMSAY,	[SEAL.]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—
ELISHA BASSETT.
EDWARD JAYS.

WAR DEPARTMENT, February 6, 1864.

Approved, by order of the Secretary of War:

ED. R. S. CANBY,
Brigadier General, A. A. G.

Know all men by these presents, that we, Miles Pratt and William G. Lincoln, both of Watertown, in the State of Massachusetts, co-partners, doing business under the firm name of Miles Pratt & Co., as principals, and Luke Perkins, of Watertown, in the State of Massachusetts, and Albert F. Chandler, of Boston, in the State of Massachusetts, as sureties, are held and firmly bound unto the United States of America in the penal sum of sixteen hundred dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the thirtieth day of January, A. D. 1864.

Whereas the above-bounden Miles Pratt and Wm. G. Lincoln have entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Miles Pratt and Wm. G. Lincoln, their heirs, and administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

MILES PRATT.	[SEAL.]
WM. G. LINCOLN.	[SEAL.]
LUKE PERKINS.	[SEAL.]
A. F. CHANDLER.	[SEAL.]

JOHN B. WORTH.
JAMES HEDDERMAN.

STATE OF MASSACHUSETTS, County of Suffolk, ss :

Luke Perkins, being duly sworn, deposes and says, that he resides in the town of Watertown, in the State of Massachusetts; that he is a citizen, and that the value of his property, over and above all debts and liabilities incurred by him, is over thirty-two hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

LUKE PERKINS.

Sworn and subscribed, this 1st day of February, 1864, before me.

P. SPRAGUE, District Judge.

STATE OF MASSACHUSETTS, County of Suffolk, ss :

Albert F. Chandler, being duly sworn, deposes and says, that he resides in the city of Boston, in the State of Massachusetts; that he is a citizen, and that the value of his property, over and above all debts and liabilities incurred by him, is over thirty-two hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

A. F. CHANDLER.

Sworn and subscribed, this 1st day of February, 1864, before me.

P. SPRAGUE, District Judge.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient, and fully responsible for the sum of thirty-two hundred dollars each.

P. SPRAGUE,

Judge of the District Court of U. S. for the District of Massachusetts.

(For instructions see page 12; form of oath not filled.)

Contract made by T. J. Rodman, major of ordnance, with Miles Pratt & Co., of Watertown, Massachusetts.

This contract, made and entered into this sixteenth day of May, one thousand eight hundred and sixty-four, between Miles Pratt & Co., of Watertown, in the State of Massachusetts, of the first part, and the United States, by Thomas J. Rodman, major of ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish, at the United States arsenal at Watertown, Massachusetts, the following named projectiles, viz: Eleven thousand two hundred and fifty 12-pounder solid shot; eleven thousand two hundred and fifty 12-pounder spherical case shot; six

thousand seven hundred and fifty 12-pounder shells, and one hundred and one thousand two hundred and fifty 12-pounder gun canister shot. The shells and case shot all to have the fuze holes smoothly bored with a straight hole .9-inch in diameter, and these and the solid shot and canister all to be subject to inspection at this arsenal; and none to be paid for except those that shall be received by the United States inspecting officer. These projectiles are to be delivered at the rate of three thousand shells within ten days after the date of the receipt of the approval of this contract; seven hundred and fifty solid shot, seven hundred and fifty case shot, two hundred and fifty shells, and six thousand seven hundred and fifty canister shot per week thereafter, till the whole number of each kind above specified shall have been delivered. And the parties of the first part are to have the right to deliver more rapidly than according to the number of projectiles before specified if they can do so. In case of any failure to make deliveries to the extent and within the times before specified, the said parties are to forfeit the right to deliver whatever number may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the party of the first part shall make the projectiles in their own foundry, and that should any be offered which are not so manufactured, they will be rejected and the contract forfeited.

All these projectiles are to be delivered by the said parties of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, saving the rights of the United States, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of five cents a pound for solid shot, six and one-half cents a pound for case shot, six and one-quarter cents a pound for shell, and six and one-quarter cents a pound for canister shot.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part in this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of eighteen hundred dollars, as agreed, and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Miles Pratt & Co., the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of five cents a pound for solid shot, six and one-half cents a pound for case shot, six and one-quarter cents a pound for shell, and six and one-quarter cents a pound for canister shot.

MILES PRATT. [SEAL.]
WILLIAM G. LINCOLN. [SEAL.]
T. J. RODMAN, [SEAL.]
Major of Ordnance.

Signed, sealed, and delivered in presence of—

GEORGE B. DOWSE,

J. B. WORTH,

Witnesses to signatures of Miles Pratt and W. G. Lincoln.

MAY 19, 1864.

Approved:

GEO. D. RAMSAY,
Brigadier General, Chief of Ordnance.

Know all men by these presents, that we, Miles Pratt and William G. Lincoln, of Watertown, in the State of Massachusetts, as principals, and Luke Perkins, of Watertown, in the State of Massachusetts, and Matthias Ellis, of Carver, in the State of Massachusetts, as sureties, are held and firmly bound unto the United States of America in the penal sum of thirty-six hundred dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 16th day of May, A. D. 1864.

Whereas the above-bounden Miles Pratt and William G. Lincoln have entered into the

contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Miles Pratt and William J. Lincoln, their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

MILES PRATT.	[SEAL.]
WM. G. LINCOLN.	[SEAL.]
MATT. ELLIS.	[SEAL.]
LUKE PERKINS.	[SEAL.]

Witnesses to signatures of Miles Pratt and Wm. G. Lincoln—

GEO. B. DOWSE.

J. B. WORTH.

Witnesses to signatures of Matt. Ellis and Luke Perkins—

HORACE W. BATES.

PELEG MCFARLIN.

STATE OF MASSACHUSETTS, County of Suffolk, ss :

Luke Perkins, being duly sworn, deposes and says, that he resides in the town of Watertown, in the State of Massachusetts; that he is a citizen, and that the value of his property, over and above all debts and liabilities incurred by him, is over thirty-six hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

LUKE PERKINS.

Sworn and subscribed this 16th day of May, A. D. 1864, before me.

NATHAN CLIFFORD,

Associate Justice Supreme Court of the United States.

STATE OF MASSACHUSETTS, County of Suffolk, ss :

Matthias Ellis, being duly sworn, deposes and says, that he resides in the town of Carver, in the State of Massachusetts; that he is a citizen, and that the value of his property, over and above all debts and liabilities incurred by him, is over thirty-six hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

MATT. ELLIS.

Sworn and subscribed this 16th day of May, A. D. 1864, before me.

NATHAN CLIFFORD,

Associate Justice Supreme Court of the United States.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of thirty-six hundred dollars each.

NATHAN CLIFFORD,

Associate Justice Supreme Court of the United States.

(For instructions see page 12; form of oath not filled.)

Contract made by Chief of Ordnance with Miles Pratt & Co., of Watertown, Massachusetts.

This contract, made and entered into this nineteenth day of August, one thousand eight hundred and sixty-four, between Miles Pratt & Co., of Watertown, in the State of Massachusetts, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish at the United States arsenal, Watertown, Massachusetts, five thousand (5,000) 8-inch mortar shells. These projectiles are to be made of the kind of metal and inspected after the rules laid down in the Ordnance Manual. The tensile strength of the iron to be not less than 14,000 pounds to the square inch; the fuze holes are to be reamed to the dimensions laid down in the Ordnance Manual, on page 34. They are to be inspected at the foundry where cast, and none will be received or paid for except such as pass the inspection of and are approved by the United States inspector. Deliveries, which are to be made at the above stated arsenal, free of any charges to the United States for handling or transportation, will be as follows, viz: not less than five hundred (500) shells on or before the 10th day September, 1864, and at a rate of not less than five hundred (500) shells per week thereafter until the delivery of the entire number of five thousand (5,000) 8-inch mortar shells is completed; and the parties of the first part are to have the right to deliver more rapidly than above stated, if they can do so, but in case of any failure to make deliveries to the extent and within the times above set forth, then the said par-

ties are to forfeit the right to deliver whatever number of 8-inch mortar shells may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the parties of the first part shall cast the entire number of shells herein contracted for in their own foundry, and should any be offered for inspection which are not so cast, they will be rejected, and this contract will thereby become null and void.

All these 8-inch mortar shells are to be delivered by the said parties of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of five and three-quarter (5 $\frac{3}{4}$) cents per pound for the finished 8-inch mortar shells delivered at the Watertown arsenal.

And the said parties of the first part do further engage and contract that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of twelve thousand six hundred and eighty-five dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Miles Pratt & Co., the covenantor, their heirs, executors, or administrators, on bills in triplicate, made in approved form and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated.

MILES PRATT. [SEAL.]
WM. J. LINCOLN. [SEAL.]
GEO. D. RAMSAY. [SEAL.]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—
JAMES HEDERMON.
JOHN HUNNEWELL.

WAR DEPARTMENT, September 6, 1864.

Approved, by order of the Secretary of War:

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents, that we, Miles Pratt and Wm. G. Lincoln, of Watertown, in the State of Massachusetts, as principals, and Joseph Pratt, of Boston, in the State of Massachusetts, and A. F. Chandler, of Boston, in the State of Massachusetts, as sureties, are held and firmly bound unto the United States of America in the penal sum of twelve thousand six hundred and eighty-five dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 19th day of August, A. D. 1864.

Whereas the above-bounden Miles Pratt and William G. Lincoln, composing the firm of Miles Pratt & Co., entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Miles Pratt and William G. Lincoln, their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

MILES PRATT. [SEAL.]
WM. G. LINCOLN. [SEAL.]
JOSEPH PRATT. [SEAL.]
A. F. CHANDLER. [SEAL.]

Witnesses:

JAMES HEDERMAN, to M. P.
JOHN HUNNEWELL, to W. G. L.
J. B. KEYES, to J. P. and A. F. C.
J. K. LOTHROP, to J. P. and A. F. C.

STATE OF MASSACHUSETTS, County of Suffolk, ss :

Joseph Pratt, being duly sworn, deposes and says that he resides in the city of Boston, in the State of Massachusetts; that he is a merchant; and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JOSEPH PRATT.

Sworn and subscribed this 19th day of August, A. D. 1864, before me.

T. K. LOTHROP,
Justice of the Peace.

STATE OF MASSACHUSETTS, County of Suffolk, ss :

A. F. Chandler, being duly sworn, deposes and says that he resides in the city of Boston, in the State of Massachusetts; that he is a merchant, and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

A. F. CHANDLER.

Sworn and subscribed this 19th day of August, A. D. 1864, before me.

J. K. LOTHROP,
Justice of the Peace.

DISTRICT OF MASSACHUSETTS, August 19, A. D. 1864.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient, and fully responsible for the sum of twenty thousand dollars each; that there is no judge of any court of the United States in Boston, or accessible to the parties to this contract, and that the district attorney is also absent.

THORNTON K. LOTHROP,
Acting and Assistant United States Attorney.

Oath prescribed by the act of Congress approved July 2, 1862.

WASHINGTON COUNTY, Maine, ss :

I, Miles Pratt, of Watertown, in the county of Middlesex, and State of Massachusetts, do solemnly swear that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States, hostile or inimical thereto. And I do further swear that, to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: So help me God.

MILES PRATT.

Sworn and subscribed to before me by the above-named Miles Pratt, this 31st day of August, 1864.

WASHINGTON LONG.

(For instructions see page 12.)

Contract made by Chief of Ordnance with Miles Pratt & Co., of Watertown, Massachusetts.

This contract, made and entered into this third day of September, one thousand eight hundred and sixty-four, between Miles Pratt & Co., of Watertown, in the State of Massachusetts, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish at the United States arsenal, Watertown, Massachusetts, six thousand (6,000) 12-pounder solid shot, eight thousand (8,000) 12-pounder shell, and fourteen thousand (14,000) 12-pounder spherical case shot. These projectiles are to be made of iron, the tensile strength of which is to be not less than 14,000 pounds to the square inch. They are to be subject to inspection in the usual manner, and none are to be received or paid for except such as pass the inspection of, and are approved by, the United States inspector. Deliveries, which are to be made at the above

arsenal free of charge to the United States for handling or transportation, are to be as follows, viz: not less than six hundred (600) 12-pounder shot, eight hundred (800) 12-pounder shell, and fourteen hundred (1,400) 12-pounder spherical case shot on or before the eighth day of September, 1864, and at a rate of not less than six hundred (600) 12-pounder shot, eight hundred (800) 12-pounder shell, and fourteen hundred (1,400) 12-pounder spherical case shot per week thereafter, until the entire number of projectiles herein contracted for are delivered. And the parties of the first part are to have the right to deliver more rapidly than above stated, if they can do so; but in case of any failure to make deliveries to the extent and within the times hereinbefore specified, then the said parties are to forfeit the right to deliver whatever number of projectiles may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the parties of the first part shall cast the entire number of projectiles herein contracted for in their own foundry; and should any be offered for inspection which are not so cast, they will be rejected, and this contract thereby become null and void.

All these 12-pounder projectiles are to be delivered by the said parties of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of five and three-fourths (5 $\frac{3}{4}$) cents per pound for the 12-pounder shot, seven (7) cents per pound for the 12-pounder shell, and seven (7) cents per pound for the 12-pounder spherical case shot, delivered at the Watertown arsenal.

And the said parties of the first part do further engage and contract that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of fourteen thousand nine hundred and ninety-two dollars and twenty-five cents, (\$14,992 25,) as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Miles Pratt & Co., the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as herein before stated.

MILES PRATT. [SEAL.]

WM. G. LINCOLN. [SEAL.]

GEORGE D. RAMSAY. [SEAL.]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

ALDIN BRADFORD,

J. W. HINKLEY,

To Miles Pratt.

J. B. WORTH,

To Wm. G. Lincoln.

WAR DEPARTMENT, September 7, 1864.

Approved:

C. A. DANA,

Assistant Secretary of War.

Know all men by these presents, that we, Miles Pratt and Wm. G. Lincoln, of Watertown, in the State of Massachusetts, as principals, and Matthias Ellis, of Carver, in the State of Massachusetts, and Nathaniel Blanchard, of Weymouth, in the State of Massachusetts, as sureties, are held firmly bound unto the United States of America in the penal sum of fourteen thousand nine hundred and ninety-two dollars and twenty-five cents, to be paid to the United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the third day of September, A. D. 1864.

Whereas the above-bounden Miles Pratt and Wm. G. Lincoln entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Miles Pratt and Wm. G. Lincoln, their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

MILES PRATT.	[SEAL.]
WM. G. LINCOLN.	[SEAL.]
MATT. ELLIS.	[SEAL.]
NATHANIEL BLANCHARD.	[SEAL.]

ALDIN BRADFORD,
J. W. HINKLEY,
To Miles Pratt.

J. B. WORTH,
To Wm. G. Lincoln.

E. W. MORTON,
To Matthias Ellis and Nathaniel Blanchard.

STATE OF MASSACHUSETTS, *County of Suffolk, ss :*

Matthias Ellis, being duly sworn, deposes and says, that he resides in the town of Carver, in the State of Massachusetts; that he is a manufacturer; and that the value of his property, over and above all debts and liabilities incurred by him, is over fifteen thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

MATT. ELLIS.

Sworn and subscribed this 3d day of September, A. D. 1864, before me.

E. W. MORTON,
Justice of the Peace.

STATE OF MASSACHUSETTS, *County of Suffolk, ss :*

Nathaniel Blanchard, being duly sworn, deposes and says, that he resides in the town of Weymouth, in the State of Massachusetts; that he is a merchant; and that the value of his property, over and above all debts and liabilities incurred by him, is over fifteen thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

NATHANIEL BLANCHARD.

Sworn and subscribed this 3d day of September, A. D. 1864, before me.

E. W. MORTON,
Justice of the Peace.

DISTRICT OF MASSACHUSETTS, *September 3, 1864.*

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of fifteen thousand dollars each; that there is no judge of any court of the United States in Boston, or accessible to the parties to this contract, and that the United States attorney is absent.

E. W. MORTON,
Assistant and Acting U. S. Attorney.

Oath prescribed by the act of Congress approved July 2, 1862.

WASHINGTON COUNTY, *Maine, ss :*

I, Miles Pratt, of Watertown, in the county of Middlesex, and State of Massachusetts, do solemnly swear that I have never borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have never sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States, hostile or inimical thereto. And I do further swear that, to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: so help me God.

MILES PRATT.

Sworn and subscribed to before me, by the above-named Miles Pratt, this 31st day of August, 1864.

WASHINGTON LONG,
Collector of Customs, District of Passamaquoddy.

COMMONWEALTH OF MASSACHUSETTS, Suffolk County, ss :

I, William G. Lincoln, of Watertown, in the county of Middlesex, and Commonwealth of Massachusetts, do solemnly swear that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States hostile or inimical thereto. And I do further swear that to the best of my knowledge and ability I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: so help me God.

WILLIAM G. LINCOLN.

Sworn and subscribed to before me this 3d day of September, 1864.

E. W. MORTON,
Justice of the Peace.

(For instructions see page 12.)

ORDNANCE OFFICE, November 29, 1864.

GENTLEMEN: You will please furnish this department and deliver to the commanding officer of the Watertown arsenal the following projectiles for smooth-bore guns:

25,000 light 12-pounder shells, at 6½ cents per pound.

10,000 light 12-pounder spherical case, at 6½ cents per pound.

5,000 18-pounder shells, at 6½ cents per pound.

50,000 pounds light 12-pounder canister shot, at 7 cents per pound.

Deliveries to begin on or before the 10th day of December next, for the 18-pounder shells, and to be at the following rates per week thereafter, viz: 1,500 12-pounder shells, 1,000 12-pounder case, 500 18-pounder shells, 5,000 pounds canister shot.

All of the above to be subject to the usual inspection.

Respectfully, your obedient servant,

A. B. DYER,
Brigadier General, Chief of Ordnance.

Messrs. MILES PRATT & Co.,
Boston, Massachusetts.

**ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, March 11, 1865.**

GENTLEMEN: You will please furnish to this department and deliver to the commanding officer of the Watertown arsenal, to be subject to the usual inspection—

5,000 8-inch mortar shells, at 4½ cents per pound.

10,000 12-pounder case shot, at 6½ cents per pound.

5,000 12-pounder solid shot, at 4½ cents per pound.

10,000 24-pounder howitzer shells, at 5½ cents per pound.

70,000 pounds 12-pounder gun canister, at 6½ cents per pound.

Respectfully, &c.,

A. B. DYER,
Chief of Ordnance.

Messrs. MILES PRATT & Co.,
Watertown, Massachusetts.

CONTRACTS WITH PROVIDENCE TOOL COMPANY.

This agreement, made this thirteenth day of July, eighteen hundred and sixty-one, between Brevet Brigadier General James W. Ripley, of the United States army, acting by authority of the Secretary of War, and the Providence Tool Company, by their treasurer, J. B. Anthony, witnesseth:

1st. The said company binds itself and its assigns to deliver to such officers of the United States as may be authorized to receive them twenty-five thousand (25,000) muskets of the exact pattern of the muskets made at the United States armory, in Springfield, according to sample to be furnished to the contracting party; all and each of the said twenty-five thousand muskets to interchange in their similar parts with each other and with the Springfield muskets, and to be subject before receipt or payment therefor by the United States to the same kind and degree of inspection by the United States inspectors appointed for the purpose as the muskets made at the Springfield armory are subjected to; and any of the aforesaid muskets to be delivered by the said company under this agreement which do not, in all respects and particulars of pattern, material, workmanship, and finish, come up to the standard of

excellence as established at the United States armory, which is to be determined and decided by the United States inspectors, shall be rejected.

2d. The company does further bind itself and its assigns to manufacture and have ready for inspection and delivery to the United States the aforesaid twenty-five thousand muskets not later than the following periods, namely: one thousand muskets not later than six months from the date of this agreement and not less than one thousand muskets per month for the next three months, and not less than two thousand muskets for each and every month thereafter until the whole twenty-five thousand muskets shall have been delivered; with the distinct understanding that each or all of these deliveries must be made in as much shorter time as possible; and that on any failure to make deliveries to the extent and within the times above specified, all the obligations of the United States to receive or pay for any muskets then deliverable under this agreement shall be cancelled and become null and void.

3d. The said company does further bind itself and its assigns to deliver with the aforesaid twenty-five thousand muskets the following appendages, of the regular pattern, subject to the same inspection as the muskets, namely: one wiper, one screw-driver, one spare cone, and one tompon, to each musket, and one ball-screw, one spring vice, and one tumbler and wire punch to every ten muskets; and also to put up in good boxes, to be provided by the company, of the regular patterns and quality, the aforesaid muskets, twenty in each box, with their due proportion of appendages.

4th. It is expressly understood and agreed between the parties to this agreement before named that payments shall be made to said company, or its order, on the receipt at the Ordnance Office, in Washington, D. C., of certificates of inspection and evidences of delivery of not less than one thousand muskets, with appendages, at the following rates, namely: Twenty dollars for each musket and set of appendages inclusive, and such price in addition for each packing box as may be certified by the inspector to be just and fair.

5th. It is further understood and agreed that no member of Congress shall be admitted to any share or part of this agreement, or to any benefit to arise therefrom. In witness whereof, the parties to this agreement have hereunto set their hands and affixed their seals at the city of Washington, the 13th day of July, 1861.

JAMES W. RIPLEY, [SEAL.]
Brevet Brigadier General.

JOHN B. ANTHONY, [SEAL.]
Treasurer Providence Tool Company.

WAR DEPARTMENT, July 26, 1861.

Approved:

S. CAMERON.

ORDNANCE OFFICE,
Washington, November 26, 1861.

SIR: By direction of the Secretary of War, I offer you an order for twenty-five thousand (25,000) muskets, (in addition to the 25,000 you contracted to deliver under date of July 13, 1861,) on the following terms and conditions, viz: The kind, quality and price of the arms and appendages now ordered are to be the same as those previously contracted for, and this order to be an increase of the contract to fifty thousand arms: the whole of which are to be delivered within four months after the termination of the contract of July 13, 1861, as therein specified and required.

Please signify in writing your acceptance or non-acceptance of this order on the terms and conditions herein stated.

Respectfully,

JAS. W. RIPLEY,
Brigadier General.

J. B. ANTHONY, Esq.,
Treasurer of the Providence Tool Company, Providence, Rhode Island.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, August 30, 1862.

SIR: In answer to your inquiry respecting the delivery of sabres by the Providence Tool Company, I have to state that the orders to the company included six thousand light cavalry sabres in all. The price is eight and a half dollars (\$8 50) per sabre for the best quality, and you are to exercise the same discretion as in regard to muskets for the sabres, which may be received without coming up fully to that standard.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Major P. V. HAGNER,
Washington, D. C.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, April 16, 1863.

SIR: I transmit herewith a copy of a letter from J. B. Anthony, treasurer of the Providence Tool Company, requesting the purchase of certain sabres made by that company, but which did not pass inspection, for causes not affecting their serviceable quality. Also a copy of the indorsement made thereon by this office, and of the order of the Secretary of War directing their purchase to the extent of four thousand at four dollars and fifty cents each, all of which is communicated for your information and government. You will be pleased to communicate this information to Mr. Anthony, and take the proper measures to carry out the order of the Secretary of War in the premises.

Respectfully, &c.,

JAS. W. RIPLEY.

Brigadier General, Chief of Ordnance.

Major P. V. HAGNER,
No. 77 East 14th street, New York.

Contract made by Chief of Ordnance with J. B. Anthony, treasurer of the Providence Tool Company of Providence, Rhode Island.

This contract, made and entered into this first day of May, one thousand eight hundred and sixty-four, between John B. Anthony, treasurer of the Providence Tool Company, of Providence, in the State of Rhode Island, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth: That the party of the first part does hereby contract and engage with the said United States to furnish thirty-two thousand Springfield rifle muskets and appendages of the model of 1863, to be identical in all respects with a standard pattern to be approved by the Chief of Ordnance, two models of which are to be furnished upon the execution of this contract, one to be deposited in the Ordnance Office, Washington, D. C., the other to be retained by the inspector of small-arms. All and each of these muskets are to interchange in all their parts with the pattern arm and with each other, and all are to be subject to the same degree of inspection as the arms made at the United States armory, Springfield, Massachusetts, and none are to be received or paid for except such as pass the inspection of and are approved by the United States inspector. The appendages to be furnished with these muskets are to consist of one extra cone, one tompon, one wiper, and one screw-driver and cone-wrench to each musket, and one ball-screw, one spring vice, and one tumbler and wire punch to every ten muskets. These rifle muskets and appendages are to be delivered as follows, viz: four thousand not later than the 1st day of June, 1864, and not less than four thousand per month thereafter until the entire number is delivered. And the party of the first part is to have the right to deliver more rapidly than above stated if he can do so; but in case of any failure to make deliveries to the extent and within the times before specified, then the said party is to forfeit the right to deliver whatever number may be deficient in the specified number for the month in which the failure occurs. This contract is given upon the express condition that the party of the first part shall furnish and keep accurate a complete set of gauges for the inspection of interchangeable work for the use of the United States inspector, and which shall be verified as he may direct.

All these rifle muskets and appendages are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of nineteen dollars (\$19) for each rifle musket, including appendages.

All these rifle muskets and appendages are to be packed by the party of the first part in good and sufficient boxes of an approved pattern, with twenty muskets and appendages in each box, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and

pay to the United States the sum of sixty thousand dollars, as agreed, and liquidated damages. And the said United States do hereby contract and engage with the said party of the first part as follows: that for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said J. B. Anthony, Treasurer of the Providence Tool Company, the covenantor, his heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of nineteen dollars (\$19) for each musket, including appendages.

JOHN B. ANTHONY, [SEAL.]
Treasurer Providence Tool Company.
 GEORGE D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—
 BENJ. F. THURSTON,

STEPHEN A. COOKE, Jr.,

Witnesses to signature of John B. Anthony, Treasurer.

WAR DEPARTMENT, May 21, 1864.

Approved, by order of the Secretary of War:

JAS. A. HARDIE,
Colonel and Inspector General.

Know all men by these presents, that we, John B. Anthony, treasurer of, and for and in behalf of the Providence Tool Company, of Providence, in the State of Rhode Island, as principal, and Rufus Waterman, of Providence, in the State of Rhode Island, and Richard Border, of Fall River, in the State of Massachusetts, as sureties, are held and firmly bound unto the United States of America, in the penal sum of sixty thousand dollars, to be paid to the said United States or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the seventh day of May, A. D. 1864.

Whereas the above-bounden John B. Anthony, treasurer of the Providence Tool Company, entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such, that if the said John B. Anthony, treasurer of said company, his heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise to be and remain in full force and virtue.

JOHN B. ANTHONY. [SEAL.]
 RUFUS WATERMAN. [SEAL.]
 RICHARD BORDER. [SEAL.]

STATE OF RHODE ISLAND, County of Providence, ss:

Rufus Waterman, being sworn, deposes and says, that he resides in the city of Providence, in the State of Rhode Island: that he is a merchant; and that the value of his property, over and above all debts and liabilities incurred by him, is over sixty thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

RUFUS WATERMAN.

Sworn and subscribed, this 7th day of May, A. D. 1864, before me.

JOHN H. STINESS,
Notary Public.

STATE OF RHODE ISLAND, County of Providence, ss:

Richard Border, being duly sworn, deposes and says, that he resides in the city of Fall River, in the State of Massachusetts; that he is a merchant; and that the value of his property, over and above all debts and liabilities incurred by him, is over sixty thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

RICHARD BORDER.

Sworn and subscribed, this 7th day of May, A. D. 1864, before me.

JOHN H. STINESS,
Notary Public.

PROVIDENCE, May 7, 1864.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient, and fully responsible for the sum of sixty thousand dollars each.

JOHN PITMAN,
*Judge of the Circuit Court of the United States
 for the 1st Circuit and District of Rhode Island.*

Oath prescribed by the act of Congress approved July 2, 1862.

STATE OF RHODE ISLAND, County of Providence, ss :

I, John B. Anthony, of the city of Providence in the county of Providence and State of Rhode Island, do solemnly swear that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States, hostile or inimical thereto. And I do further swear that, to the best of knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: so help me God.

JOHN B. ANTHONY.

Sworn and subscribed to before me, this 7th day of May, A. D. 1864.

JOHN H. STINESS,
Notary Public.

(For instructions see page 12.)

CONTRACTS WITH R. P. PARROTT.

ORDNANCE OFFICE, *Washington*, November 3, 1859.

SIR: The Secretary of War has directed that twenty thousand dollars' worth of cannon, of such kind and calibre as may be most wanted for the fortifications, be ordered from you, to be delivered and paid for on the usual terms and conditions, and at the usual prices. The cannon most wanted for the fortifications are the 8-inch columbiads, and the whole twenty thousand dollars' worth will be required in guns of that kind, of which a drawing will soon be furnished to you. These cannon will be subject to the regular inspection and proof, and will be paid for on the usual certificates of inspection, at the rate of six and a half cents per pound, as heretofore. Please report your acceptance or non-acceptance of this order.

Respectfully, &c.,

H. K. CRAIG,
Colonel of Ordnance.

R. P. PARROTT, Esq.,
West Point Foundry, Cold Spring, New York.

ORDNANCE OFFICE, *Washington*, February 26, 1861.

SIR: Please have made for the use of the Military Academy, West Point, the following projectiles, for which the price heretofore allowed will be paid, viz: 100 10-inch columbiad shells, 100 8-inch columbiad shells, and 100 8-inch mortar shells.

Respectfully, &c.,

H. K. CRAIG,
Colonel of Ordnance.

R. P. PARROTT, Esq.,
Cold Spring, New York.

ORDNANCE OFFICE, *Washington*, April 10, 1861.

SIR: Please furnish for this department four 10-inch mortars, siege, and four 8-inch mortars, siege, which you will have ready for inspection as soon as practicable, and which will be paid for at the usual prices.

Respectfully, &c.,

H. K. CRAIG,
Colonel of Ordnance.

R. P. PARROTT, Esq.,
West Point Foundry.

ORDNANCE OFFICE, *Washington*, April 27, 1861.

SIR: In reply to your letter of the 24th instant, I have to request that you will forward to Major G. D. Ramsey, Washington arsenal, as quickly as possible, the eighteen 10-pounder guns, which you report as nearly ready. The other calibres will not be wanted, as we have

only the 6-pounder carriages, to which, you write, these guns are adapted. You will please send two hundred (200) projectiles with each gun, and hold yourself in readiness for an additional supply at short notice.

Respectfully, &c.,

JAS. W. RIPLEY,
Lieutenant Colonel of Ordnance.

R. P. PARROTT, Esq.,
Cold Spring, Putnam County, New York.

ORDNANCE OFFICE, *Washington, April 30, 1861.*

SIR: Please to make and forward to this place six (6) 30-pounder rifle guns and twelve hundred (1,200) shells for the same. This order includes the 30-pounder which you have already on hand. It is of the greatest importance that these pieces and projectiles should be made and forwarded as soon as possible. The fuze holes of 300 of the shells should be prepared for the paper time-fuze, and the remaining 900 for percussion fuzes, which should accompany the shells.

Very respectfully, &c.,

JAMES W. RIPLEY,
Lieutenant Colonel of Ordnance.

Captain R. P. PARROTT,
Cold Spring, New York.

P. S.—Please inform me by return mail when these pieces will be ready for inspection.

ORDNANCE OFFICE, *Washington, May 15, 1861.*

SIR: I yesterday requested you by telegraph to make for this department thirteen 10-inch sea-coast mortars, 3,500 10-inch columbiad shells, and parts of twenty-six mortar beds for 10-inch sea-coast mortars. The parts of these beds to be made by you are the cheeks and the bronze bed pieces; the other parts will be made at Watervliet arsenal and sent thence to New York arsenal. As soon as these castings are ready I wish you to send them all to the New York arsenal, seeing yourself that everything is right and well made. Get the commanding officer's receipt to send with your bill.

Respectfully, &c.,

JAS. W. RIPLEY,
Lieutenant Colonel of Ordnance.

R. P. PARROTT, Esq.,
Cold Spring, New York.

[Telegram.]

ORDNANCE OFFICE, *May 14, 1861.*

R. P. PARROTT, *Foundry, Cold Spring, New York:*

Prepare to cast immediately thirteen sea-coast 10-inch mortars, twenty-six beds for same, (iron part,) and 3,500 shells for 10-inch columbiads. More by mail.

J. W. RIPLEY,
Lieutenant Colonel of Ordnance.

ORDNANCE OFFICE, *Washington, D. C., May 17, 1861.*

SIR: This department is in immediate want of 1,000 42-pounder shells. Please advise me how soon you can have them ready for inspection.

Respectfully, &c.,

JAS. W. RIPLEY,
Lieutenant Colonel of Ordnance.

R. P. PARROTT, Esq.,
Cold Spring, New York.

[Telegram.]

ORDNANCE OFFICE, *Washington, June 18, 1861.*

Captain R. P. PARROTT, *Cold Spring, New York:*

SIR: Please send to the Washington arsenal 3,000 10-pounder rifle projectiles, and send them in lots of 500, as fast as prepared. One-half to be shells with percussion fuzes, and one-half to be spherical case shot.

J. W. RIPLEY,
Lieutenant Colonel of Ordnance.

ORDNANCE OFFICE, *Washington, June 24, 1861.*

SIR: Captain Getty, of the fourth artillery, has made a requisition for six 10-pounder rifle guns, of your pattern, and I have this day telegraphed you to have them made as soon as possible. You are also requested to furnish each piece with 300 projectiles; one-third spherical case shot, and the remainder shells with percussion fuzes. When these guns and projectiles are ready, report the fact to this office, that steps may be taken to supply the equipments, prepare the ammunition, &c. You are authorized to sight the guns before they are sent away. The height of the front sight should be equal to the dispart, and the breech sight should be made after the manner of that used in heavy sea-coast cannon, and graduated for a maximum angle of seven degrees.

Respectfully, &c.,

Captain R. P. PARROTT,
Cold Spring, New York.

JAS. W. RIPLEY,
Lieutenant Colonel of Ordnance.

[Telegram.]

ORDNANCE OFFICE, *Washington, June 24, 1861.*Captain R. P. PARROTT, *Cold Spring, New York:*

SIR: Make as soon as possible six 10-pounder rifle guns. Particulars by mail.

J. W. RIPLEY,
Lieutenant Colonel of Ordnance.

ORDNANCE OFFICE, *Washington, June 28, 1861.*

SIR: Be pleased to make ten 30-pounder rifle guns and two thousand projectiles, and send them to the New York arsenal at your earliest convenience. One-third of the projectiles should be solid shot, one-third shells with percussion fuzes, and one-third spherical case shot. The projectiles should be properly fitted up for service before they are sent from the foundry, and for that purpose paper fuzes and bullets will be sent to you from the Watervliet arsenal in such quantities as you may require.

The pieces should also be sighted along the right rim base, after the manner discussed on your late visit to Washington arsenal.

Please to report how soon they will be ready.

Respectfully, &c.,

R. P. PARROTT, Esq.,
Cold Spring, New York.

JAMES W. RIPLEY,
Lieutenant Colonel of Ordnance.

ORDNANCE OFFICE, *Washington, June 30, 1861.*

SIR: I have to acknowledge the receipt of your letter of the 28th instant, and to state that, with the permission of the authorities of the State of New York, you will be pleased to forward to the Washington arsenal the twelve 20-pounder rifle guns, and this department will pay you for them. Be pleased to forward the six which you state are ready at once, and the remainder as soon as finished. Each piece should be accompanied with 250 projectiles, one-third to be spherical case shot and the remainder shells with percussion fuzes. If all the projectiles are not ready, send such as are, that no delay may be experienced.

In addition to the six 10-pounders ordered for Captain Getty, I desire that you will make twelve more pieces of the same kind and send them with 250 projectiles for each piece to the Washington arsenal.

Respectfully, &c.,

Captain R. P. PARROTT,
Cold Spring, New York.

JAMES W. RIPLEY,
Lieutenant Colonel of Ordnance.

ORDNANCE OFFICE, *Washington, July 4, 1861.*

SIR: If the authorities of the State of New York refuse to permit the transfer of the twelve 20-pounder guns to the United States, you will proceed at once to make others in lieu of them, and send them with the proper number of projectiles (250 each) to the Washington arsenal, as stated in my letter to you of the 30th June; in addition to the six 10-pounders which you have been instructed to send to Watervliet to be mounted in like manner for issue to the Union people of Tennessee.

H. Ex. Doc. 99—21

That there may be no mistake in fitting out these pieces, I hope you will furnish Major Thornton with all the information that may be necessary, in addition to the prepared specimens of projectiles.

The two pieces for Tennessee are required as soon as they are prepared, and you are authorized to take them from the lot of twelve which were ordered in my letter of the 30th ultimo, and fill their places by others to be made. Hoping that you will prosecute operations on all the rifle guns which have been ordered from this office with as little delay as possible,

Respectfully, &c.,

JAMES W. RIPLEY,
Brevet Brigadier General.

Captain R. P. PARROTT,
Cold Spring, New York.

P. S.—Since writing the above I have concluded, in view of the demands that will probably be made for rifle guns for field service, to request that you will make twelve more 10-pounders in addition to the fourteen ordered above. I trust that you will be able to turn them out at the rate of two per day, as you state in one of your late letters.

This lot of twelve 10-pounders should be sent to the New York arsenal to await their carriages, which will be fitted out at the Watervliet arsenal to be properly prepared. Please prepare sights for all the rifled pieces after the instructions which have already been given you; this will have the effect to prevent delay and confusion.

J. W. R.

ORDNANCE OFFICE, *Washington, July 15, 1861.*

SIR: Send the guns and projectiles for Captain Getty to Watervliet at once. Don't delay a moment.

Send six more 10-pounder guns and projectiles to the arsenal to be mounted for Captain Howe's battery. Answer by telegram.

Respectfully, &c.,

JAMES W. RIPLEY,
Brevet Brigadier General.

Captain R. P. PARROTT,
Cold Spring, New York.

[Telegram.]

ORDNANCE OFFICE, *Washington, July 19, 1861.*

SIR: Send to the Washington arsenal as fast as they can be prepared (800) eight hundred 20-pounder and (2,000) two thousand 10-pounder projectiles.

J. W. RIPLEY,
Brevet Brigadier General.

Captain R. P. PARROTT,
Cold Spring, New York.

ORDNANCE OFFICE, *Washington, July 31, 1861.*

SIR: The following named articles will be required at the New York arsenal as soon as you can have them prepared, viz:

- 7 30-pounder rifle guns;
- 3 20-pounder rifle guns;
- 5,600 30-pounder projectiles;
- 1,200 20-pounder projectiles.

You are authorized to take any pieces and projectiles that you may have on hand belonging to this department to fill this order, and to call on Major Thornton for the necessary fuzes.

Please report what steps you may take.

Respectfully, your obedient servant,

JAMES W. RIPLEY,
Brevet Brigadier General.

Captain R. P. PARROTT,
Cold Spring, New York.

NEW YORK, *August 6, 1861.*

MY DEAR SIR: I am authorized by the Chief of Ordnance to order from you guns and shot to replace such as I got from the government for the State of New York.

I have received six 10-pounders; ten 20-pounders; six hundred 10-pound shell; one thousand 20-pound shell; and I am promised ten 10-pounders on Monday next. For these the

State has no shells or shot I believe. General Ripley imposes the condition that my orders to you shall not interfere with your previous orders for the department. I suppose that if you can fill the above within thirty days (I hope some day within that period) it will satisfy the State authorities. I trust that you can do it, and beg that you will communicate with me upon the subject. Should there not be a sufficiency of shot of your pattern in Washington, be pleased to make 100 pounds for the ten 10-pounders promised on Monday, and forward them to Major G. D. Ramsay, Washington arsenal, in time to reach him with the guns, say about Wednesday of next week.

Very respectfully, your obedient servant,

P. V. HAGNER,
Brevet Major.

R. P. PARROTT, Esq.,
West Point Foundry, Cold Spring, N. Y.

P. S.—I have heard nothing from you about Frémont's guns. Please let me know what has been done. My duties have absolutely prevented me from leaving the city for an hour since I gave you the order, except when ordered specially, so that I could not visit you. Lieutenant Balch has relieved me of some of the duties north and east, and I have asked him to call upon you, but please write at once.

P. V. H.

[Telegram.]

ORDNANCE OFFICE, *August 12, 1861.*

Captain R. P. PARROTT, *Cold Spring, New York:*

Send to the Washington arsenal as fast as possible (5,000) five thousand 10-pounder projectiles and (2,000) two thousand 20-pounder projectiles.

J. W. RIPLEY,
Brevet Brigadier General.

ORDNANCE OFFICE, *Washington, August 14, 1861.*

SIR: There will be required for 5th or new regiment of regular artillery (16) sixteen 10-pounder and (6) six 20-pounder rifle guns. I wish you would make these pieces, together with 250 projectiles each, as soon as your other engagements with this department will permit.

Please inform me when they are done, that they may be disposed of or sent where they will be required.

Respectfully, &c.,

JAMES W. RIPLEY,
Brevet Brigadier General.

Captain R. P. PARROTT,
Cold Spring, New York.

ORDNANCE OFFICE, *Washington, August 15, 1861.*

SIR: As there are numerous demands for the 10-pounder rifle guns, I wish you would continue making them and sending them to the Washington arsenal until further orders and with the utmost despatch.

Respectfully, &c.,

JAMES W. RIPLEY,
Brevet Brigadier General.

Captain R. P. PARROTT,
Cold Spring, New York.

[Telegram.]

ORDNANCE OFFICE, *August 26, 1861.*

Captain R. P. PARROTT, *Cold Spring, New York:*

Send the sixteen 10-pounder guns and projectiles to this place, and the four 10-pounder guns and projectiles to this place, and the four 10-pounder guns with 400 projectiles each to the St. Louis arsenal, as directed by Major Hagner.

Send to Captain Callender specimens of each kind of shot prepared, for his guidance.

J. W. RIPLEY,
Brigadier General.

[Telegram.]

ORDNANCE OFFICE, *Washington, September 5, 1861.*Captain R. P. PARROTT, *Cold Spring, New York :*

Please send to this place as soon as you can (15) fifteen 30-pounder rifle guns and (3,000) projectiles for the same.

Inform me what progress you are making with the 10 and the 20-pounders for this department.

J. W. RIPLEY,
Brigadier General.

ORDNANCE OFFICE, *Washington, September 9, 1861.*

SIR: I desire that you will make for this department as soon as you can fifty (50) 20-pounder rifle guns, with two hundred (200) projectiles each. You will please mount them with sights after the Armstrong plan, and send the pieces as fast as they are finished to this place until otherwise directed.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General.

Captain R. P. PARROTT,
Cold Spring, New York.

ORDNANCE OFFICE, *Washington, September 11, 1861.*

SIR: I desire that you will continue to supply this department with 20-pounder and 30-pounders rifled, until further orders to the contrary. Each piece should be supplied with 200 projectiles prepared, with the exception of the fuzes and bursting charges. The pieces should be arranged with sights affixed to the rim-bases, ready for service.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General.

Captain R. P. PARROTT.

P. S.—Please to state the exact number of rifle guns of all kinds that you will be able to turn out for the department each day.

ORDNANCE OFFICE, *Washington September 27, 1861.*

SIR: Be pleased to send to Colonel J. Symington, United States arsenal, Pittsburg, Pennsylvania, six 10-pounder rifled guns, with twelve hundred projectiles assorted. These pieces should be sent as soon as possible.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General.

Captain R. P. PARROTT,
Cold Spring, New York.

ORDNANCE OFFICE, *Washington, September 27, 1861.*

SIR: Be pleased to send to Colonel J. Symington, United States arsenal, Pittsburg, Pennsylvania, six 10-pounder rifled guns, with twelve hundred projectiles assorted. These pieces should be sent as soon as possible.

Respectfully, &c.,

JAS. W. RIPLEY,
Brigadier General.

Captain R. P. PARROTT,
Cold Spring, New York.

[Telegram.]

ORDNANCE OFFICE, *Washington, September, 29, 1861.*Captain R. P. PARROTT, *Cold Spring, New York :*

Send as soon as possible to the Allegheny arsenal to be mounted for General Anderson's army, ten 10-pounder rifle guns and two thousand projectiles.

J. W. RIPLEY,
Brigadier General

ORDNANCE OFFICE, *Washington, October 1, 1861.*

SIR: As there are quite a number of your 10-pounder rifle guns in use at the west, I desire to have a reserve supply of ammunition placed at the Allegheny arsenal for them. Be pleased therefore to send forward to that point 10-pounder projectiles as fast as they can be prepared until the whole number amounts to 3,000. These instructions should not be construed to interfere with the supply for the Washington arsenal.

Respectfully,

JAS. W. RIPLEY,
Brigadier General.

Captain R. P. PARROTT,
Cold Spring, New York.

ORDNANCE OFFICE, *Washington, October 3, 1861.*

SIR: Send to the Watervliet arsenal twelve 20-pounder rifle guns and six 10-pounder rifle guns, with two hundred (200) projectiles assorted for each piece. These should be sent forward as rapidly as possible after filling orders for Pittsburg and Louisville. Answer by telegram.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General.

Captain R. P. PARROTT,
Cold Spring, New York.

ORDNANCE OFFICE, *Washington, October 9, 1861.*

SIR: Colonel Hazen, of the Ohio volunteers, stationed at Cleveland, Ohio, has been authorized by this department to procure by contract a battery of two 10-pounder rifle guns and two 12-pounder howitzers. You will please send him the two 10-pounder guns, with four hundred projectiles, so soon as you have filled the late orders for these guns given from this office.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General.

Captain R. P. PARROTT,
Cold Spring, New York.

ORDNANCE OFFICE, *Washington, October 12, 1861.*

SIR: Some heavy rifle cannon will be required for the new work at Sandy Hook, New York. To ascertain whether your new 100-pounder will answer for this position, and at the same time to further test its accuracy and endurance, I desire that you will send it down to Captain J. G. Foster, of the engineers, in charge of this work, who has expressed his willingness to conduct the experiments.

The gun should be loaded at the foot of Christopher street, where the engineer steamer General Totten will receive it and take it to Sandy Hook. Please send one hundred projectiles with the gun, which will answer for present purposes. Please also give Captain Foster any directions that may be necessary to enable him to fully understand the operation of the gun.

Respectfully, &c.,

JAS. W. RIPLEY,
Brigadier General.

Captain R. P. PARROTT,
Cold Spring, New York.

ORDNANCE OFFICE, *Washington, October 16, 1861.*

SIR: To complete the reserve supply of ammunition for the army of the Potomac, there are required ten thousand (10,000) 10-pounder projectiles. Be pleased to forward this amount to the Washington arsenal, as fast as they can be prepared.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General.

Captain R. P. PARROTT,
Cold Spring, New York.

ORDNANCE OFFICE, *Washington, October 21, 1861.*

SIR : Be pleased to send to the Allegheny arsenal four (4) 10-pounder rifle guns with eight hundred projectiles for the same.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General.

Captain R. P. PARROTT,
Cold Spring, New York.

[Telegram.]

ORDNANCE OFFICE, *Washington, October 24, 1861.*

Captain R. P. PARROTT, *Cold Spring, New York :*

Send as soon as possible six (6) 10-pounder rifle guns, and fifteen hundred (1,500) projectiles to the Allegheny arsenal.

JAMES W. RIPLEY,
Brigadier General.

[Telegram.]

ORDNANCE OFFICE, *Washington, October 28, 1861.*

Captain R. P. PARROTT, *Cold Spring, New York :*

Send six more 10-inch sea-coast mortars to the Washington arsenal as soon as you can prepare them, making ten in all.

JAS. W. RIPLEY,
Brigadier General.

NEW YORK, *November 3, 1861.*

DEAR SIR : General Burnside wants eight 30-pounders, with 100 rounds for each, for his expedition. I am authorized by the Chief of Ordnance to order them and beg that you will notify me by telegraph how soon you can send them to Major Whiteley, Governor's island. Also please send the necessary measurements for making truck carriages for them. They should be here in ten days or a fortnight if possible. Should you not be able to send all, state how many I may be able to rely on.

Very respectfully,

P. V. HAGNER,
Major of Ordnance.

R. P. PARROTT,
West Point Foundry.

ORDNANCE OFFICE, *Washington, November 12, 1861.*

SIR : Be pleased to send to the Allegheny arsenal four 10-pounder rifle guns with sixteen hundred rounds of ammunition for the same. These pieces are required for Captain Howe's battery, 4th artillery.

Respectfully, &c.,

WM. MAYNADIER,
Lieutenant Colonel of Ordnance.

Captain R. P. PARROTT,
Cold Spring, New York.

ORDNANCE OFFICE, *Washington, November 20, 1861.*

SIR : Be pleased to furnish this department with fifty (50) 10-inch columbiads as soon as possible. Please state how rapidly they can be delivered.

Respectfully, &c.,

JAS. W. RIPLEY,
Brigadier General.

Captain R. P. PARROTT,
Cold Spring, New York.

P. S.—In addition to the above it is desirable to know how rapidly you can turn out 100-pounder rifle guns.

NEW YORK ARSENAL, *December 3, 1861.*

SIR: I am instructed by the chief of the ordnance department to procure from you the following projectiles: 200 30-pounder Parrott shells, 400 10-pounder Parrott shells. Please send me them with despatch. They are required for Fort Pickens. When may I expect the 10-inch sea-coast mortars and bed?

I am, sir, respectfully, &c.,

R. H. K. WHITELEY,
Major of Ordnance.

R. P. PARROTT, Esq., *West Point Foundry.*

ORDNANCE OFFICE, *Washington, December 4, 1861.*

SIR: Be pleased to send at once, to Major Thornton, West Troy, New York, two 10-pounder guns and four hundred projectiles for the same, to be mounted for Colonel J. S. Mason, 4th Ohio volunteers, Romney, Virginia.

Respectfully, &c.,

JAS. W. RIPLEY,
Brigadier General.

Captain R. P. PARROTT,
Cold Spring, New York.

ORDNANCE OFFICE, *Washington, December 5, 1861.*

SIR: Be pleased to send to Colonel Symington, as soon as possible, twelve (12) 10-pounder rifle guns, and three thousand projectiles for the same. These pieces are required for two batteries being fitted out for Governor Peirpoint, West Virginia.

Respectfully, &c.,

J. W. RIPLEY,
Brigadier General.

Captain R. P. PARROTT,
Cold Spring, New York.

ORDNANCE OFFICE, *Washington, December 13, 1861.*

SIR: The following named projectiles will be required to meet the requisition of the Chief of Ordnance of the army of the Potomac, viz:

6,000 10-pounder rifle shells.

6,000 10-pounder shrapnel.

450 10-pounder shells.

500 20-pounder shells, time fuzes.

Be pleased to send these projectiles to the Washington arsenal as fast as your other arrangements with this department will admit.

Respectfully, &c.,

JAS. W. RIPLEY,
Brigadier General.

Captain R. P. PARROTT,
Cold Spring, New York.

ORDNANCE OFFICE, *Washington, December 13, 1861.*

SIR: To replace the 100-pounder trial rifle gun which was ordered of you by this department, and since turned over to the Treasury Department for the use of Mr. Stevens's iron-clad vessel, you will be pleased to furnish this department with another piece of the same kind. Captain Benét will be instructed to test this gun by firing it one hundred times with service charges, and will thank you to furnish him with projectiles and such aid as he may require to perform this duty properly. Should the results of trial prove satisfactory, this department will probably desire to have you furnish a number of these guns.

Respectfully, &c.,

JAS. W. RIPLEY,
Brigadier General.

Captain R. P. PARROTT,
Cold Spring, New York.

[Telegram.]

ORDNANCE OFFICE, *Washington, December 21, 1861.*Captain R. P. PARROTT, *Cold Spring, New York :*

Send to the New York arsenal six hundred solid shot for 30-pounder rifle guns. Push work as fast as possible on the 30 and 100-pounder rifle guns.

J. W. RIPLEY,
Brigadier General.

[Telegram.]

ORDNANCE OFFICE, *Washington, December 23, 1861.*Captain R. P. PARROTT, *Cold Spring, New York :*

Send at once to Colonel Symington, Pittsburg, two 10-pounder rifle guns and six hundred projectiles.

JAS. W. RIPLEY,
Brigadier General.

ORDNANCE OFFICE, *Washington, December 26, 1861.*

SIR: Send two 10-pounder guns and eight hundred projectiles to the Allegheny arsenal, as soon as possible.

J. W. RIPLEY,
Brigadier General.

Captain R. P. PARROTT,
Cold Spring, New York.

ORDNANCE OFFICE, *Washington, December 31, 1861.*

SIR: I have this day telegraphed you to send to the Allegheny arsenal twelve 10-pounder rifle guns, and four thousand projectiles, for the purpose of forming two batteries for Leavenworth arsenal. I desire that you will send forward these guns and projectiles as soon as possible.

The order to discontinue the manufacture of 10-pounder rifle guns was given in consequence of the large number (600) of 3-inch wrought-iron rifle guns ordered from Phoenixville, and from a desire that you should devote the resources of your establishment to the manufacture of 30-pounders and 8 and 10-inch columbiads. Some trials are to be made under the direction of Captain Rodman, with a 10-inch columbiad bored out to an 8-inch and rifled. Until the trials are made to show that such rifle guns will answer, I desire that you will continue to make as many 100-pounders as you can, and at the same time continue work on 30-pounders and 10-inch columbiads. The department will take all the 10 and 20-pounders which you have under way. I desire that you will send me a drawing of the 100-pounder rifle gun, without preponderance. 10-pounder projectiles should be forwarded to the Washington arsenal as rapidly as possible.

Respectfully, &c.,

JAS. W. RIPLEY,
Brigadier General.

Captain R. P. PARROTT,
Cold Spring, New York.

ORDNANCE OFFICE, *Washington, January 3, 1862.*

SIR: Be pleased to send to the Allegheny arsenal, with as little delay as practicable, six (6) 10-pounder rifle guns, and twelve hundred (1,200) projectiles, for a battery to be attached to Colonel Sturm's Michigan regiment.

Respectfully, &c.,

JAS. W. RIPLEY,
Brigadier General.

Captain R. P. PARROTT,
Cold Spring, New York.

[Telegram.]

ORDNANCE OFFICE, *Washington, January 4, 1862.*Captain R. P. PARROTT, *Cold Spring, New York :*

Send twenty thousand (20,000) 10-pounder projectiles to this place as fast as possible.

JAS. W. RIPLEY,
Brigadier General.

[Telegram.]

ORDNANCE OFFICE, *Washington, January 6, 1862.*Captain R. P. PARROTT, *Cold Spring, New York:*

Send, as soon as practicable, to Captain R. B. Hampton, Pennsylvania volunteers, Hagerstown, Maryland, six (6) 10-pounder rifle guns.

JAS. W. RIPLEY,
Brigadier General.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, January 7, 1862.

SIR: How soon can you send to the New York arsenal six 10-pounders and two thousand projectiles, after completing previous orders from this department?

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Captain R. P. PARROTT,
Cold Spring, New York.

ORDNANCE OFFICE, *Washington, January 7, 1862.*

SIR: Be pleased to send four thousand 20-pounder rifle projectiles to the Washington arsenal, in quantities, as fast as they can be prepared without interfering with the preparation of the 10-pounder projectiles, which have been lately ordered from you, and which are pressingly needed.

Respectfully, &c.,

JAS. W. RIPLEY,
Brigadier General.

Captain R. P. PARROTT,
Cold Spring, New York.

ORDNANCE OFFICE, *Washington, January 22, 1862.*

SIR: Be pleased to send the following-named articles to the New York arsenal, for issues to General J. M. Brannan, United States volunteers, Key West, Florida, viz:

- 2 100-pounder iron carriages, barbette.
- 9 30-pounder iron carriages, barbette.
- 1,000 100-pounder projectiles, 73c. solid shot.
- 4,500 30-pounder projectiles, 73c. solid shot.
- 1,600 10-pounder projectiles, 73c. solid shot.

These articles should be marked as above, and sent to the care of Major Whiteley, commanding the arsenal. The execution of this order should not be allowed to interfere with the execution of other orders from this office.

Respectfully, &c.,

JAS. W. RIPLEY,
Brigadier General.

R. P. PARROTT, Esq.,
Cold Spring, New York;

ORDNANCE OFFICE, *Washington, January 31, 1862.*

SIR: Be pleased to send to the Allegheny arsenal twelve thousand (12,000) projectiles. 4,500 of these projectiles should be sent as soon as practicable after the existing orders from this office for this kind of projectiles have been executed. The remainder, being required for a reserved supply, can be sent forward at your earliest convenience.

Respectfully, &c.,

JAS. W. RIPLEY,
Brigadier General.

Captain R. P. PARROTT,
Cold Spring, New York.

ORDNANCE OFFICE, *Washington, February 3, 1862.*

SIR: Be pleased to furnish Schenkl's percussion fuzes hereafter to all the percussion shells supplied by you to this department. Two thousand of these shells (10-pounders) are required at the Washington arsenal, as fast as you can make them.

Respectfully, &c.,

JAS. W. RIPLEY,
Brigadier General.

Captain R. P. PARROTT,
Cold Spring, New York.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, February 5, 1862.

SIR : Please forward at as early a day as practicable to Colonel John Symington, at the Allegheny arsenal, six 10-pounder guns with 300 projectiles assorted for each gun.
Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

R. P. PARROTT, Esq.,
Cold Spring, New York.

ORDNANCE OFFICE, *Washington, February 10, 1862.*

SIR : Be pleased to supply Major Whiteley, New York arsenal, with 3,000 assorted projectiles for the 20-pounder rifle gun.
Respectfully,

J. W. RIPLEY,
Brigadier General.

Captain R. P. PARROTT,
Cold Spring, New York.

ORDNANCE OFFICE, *February 10, 1862.*

SIR : Please send to the Washington arsenal 2,000 20-pounder projectiles (rifle,) as soon as possible. 500 of these projectiles should be prepared with Schenckl's percussion fuzes.
Respectfully,

J. W. RIPLEY,
Brigadier General.

Captain R. P. PARROTT,
Cold Spring, New York.

ORDNANCE OFFICE, *Washington, February 11, 1862.*

SIR : Be pleased to send four 30-pounder rifle guns, and twelve hundred projectiles for the same, to Lieutenant Edson, ordnance department, Louisville, Kentucky. Be pleased to send as soon as practicable.
Respectfully, &c.,

J. W. RIPLEY,
Brigadier General.

Captain R. P. PARROTT,
Cold Spring, New York.

[Telegram.]

ORDNANCE OFFICE, *Washington, February 20, 1862.*

Captain R. P. PARROTT, *Cold Spring, New York :*

SIR : Send at once to Lieutenant Edson, ordnance superintendent, Louisville, Kentucky, four 30-pounder rifle guns, and 1,200 projectiles for the same to Watervliet.

J. W. RIPLEY,
Brigadier General.

NEW YORK ARSENAL, *February 25, 1862.*

SIR : Please send me at your earliest convenience the following projectiles for your 30-pounder rifle cannon, viz :

1,120 for time fuzes.

270 for percussion.

700 case shot.

Yours, respectfully,

R. H. K. WHITELEY,
Major of Ordnance.

R. P. PARROTT, Esq.,
West Point Foundry.

ORDNANCE OFFICE, *Washington, March 3, 1862.*

SIR : Be pleased to send to Captain Caleinder, St. Louis arsenal, as soon as practicable, eight 10-pounder rifle guns, and 2,400 assorted projectiles for the same.
Respectfully,

JAS. W. RIPLEY,
Brigadier General.

Captain R. P. PARROTT,
Cold Spring, New York.

NEW YORK ARSENAL, March 10, 1862.

SIR : Enclosed please find duplicate receipts for ordnance and ordnance stores agreeing with your invoices of February 19, 20, 22, 26 and 28, and March 3, 1862.

Very respectfully,

R. H. K. WHITELEY,
Major of Ordnance.

R. P. PARROTT, Esq.,
Superintendent West Point Foundry.

P. S.—Please send with the greatest despatch for immediate issue as follow : 1,000 30-pounder solid shot for your rifle gun ; 2,000 30-pounder shells percussion. I beg you to let this ammunition have your attention at once ; the guns are here, but it is useless to send them without the shot and shells.

[Telegram.]

ORDNANCE OFFICE, Washington, March 12, 1862.

Captain R. P. PARROTT, *Cold Spring, New York :*

Send three 100-pounder guns, carriages, &c., and 1,000 projectiles to Fort Monroe as soon as possible. Reply by telegraph.

J. W. RIPLEY,
Brigadier General,

ORDNANCE OFFICE, Washington, March 15, 1862.

SIR : Send the six remaining 100-pounder rifle guns to Lieutenant Baylor, Fort Monroe, as soon as possible, with projectiles. Carriages will be furnished at Fort Monroe. Colonel Tompkins has been notified.

J. W. RIPLEY,
Brigadier General, Chief of Ordnance.

Captain R. P. PARROTT,
Cold Spring, New York.

ORDNANCE OFFICE, Washington, March 17, 1862.

SIR : By direction of the Secretary of War, I hereby give an order for delivery to the bearer, Mr. R. S. Fleming, of eight empty shells for experiment.

Respectfully,

JAS. W. RIPLEY,
Brigadier General.

R. P. PARROTT, Esq.,
Cold Spring, New York.

[Telegram.]

ORDNANCE OFFICE, Washington, March 22, 1862.

Captain R. P. PARROTT, *Cold Spring, New York :*

Send as soon as possible to Fort Monroe arsenal 800 30-pounder solid shot, and 1,000 30-pounder shells.

JAS. W. RIPLEY,
Brigadier General.

ORDNANCE OFFICE, Washington, March 24, 1862.

SIR : I have to acknowledge the receipt of your telegram informing me that the 200-pounder rifle gun would be ready for trial on Wednesday. I have requested Captain Benét to make the trial, and report the result to this office. If the result should be satisfactory to Captain Benét, I request you will send the gun down the river to the harbor of New York, where it is to be mounted, as speedily as possible, probably in Fort Richmond. Be pleased to send to this office a drawing of this piece, or a table of all the important dimensions, that a carriage may be provided for it at once. Two hundred projectiles should be provided for this gun ; one-third of them should be flat-headed solid shot, made after the manner of those prepared by you for the 100-pounders.

Respectfully,

J. W. RIPLEY,
Brigadier General.

Captain R. P. PARROTT,
Cold Spring, New York.

[Telegram.]

ORDNANCE OFFICE, *Washington, March 24, 1862.*Captain R. P. PARROTT, *Cold Spring, New York:*

SIR: Send to Captain Foote, United States navy, Cairo, Illinois, with the utmost despatch, 16 30-pounder rifle guns, and 200 projectiles to each piece. Turn them over to Colonel Tompkins, and send a special agent to see that they are not detained in transitu. The navy bureau will pay his expenses.

J. W. RIPLEY,
Brigadier General.

ORDNANCE OFFICE, *Washington, March 25, 1862.*

SIR: Be pleased to send 300 of the solid wrought-iron flat-headed shot to Fort Monroe, instead of 100, as proposed in your letter of the 20th instant.

This department has referred several urgent appeals for remittances of funds to the Treasury Department, but thus far without avail. It may be of importance for you to know that the Treasury Department will issue, on your application, certificates of indebtedness for such accounts of yours as are audited.

Your obedient servant,

J. W. RIPLEY,
Brigadier General.

Captain R. P. PARROTT,
Cold Spring, New York.

[Telegram.]

ORDNANCE OFFICE, *Washington, March 26, 1862.*

Captain R. P. PARROTT:

Send 800 30-pounder flat-headed solid shot, for battering purposes, to Captain Foote, Cairo, Illinois. Send off as fast as made.

J. W. RIPLEY,
Brigadier General.

ORDNANCE OFFICE, *Washington, March 26, 1862.*

SIR: Be pleased to make 800 30-pounder projectiles, ordered to Captain Foote, United States navy, Cairo, Illinois, of wrought iron, with flat steel heads. As fast as fifty are ready, be pleased to ship them to their destination.

Respectfully,,

J. W. RIPLEY,
Brigadier General.

Captain R. P. PARROTT,
Cold Spring, New York.

ORDNANCE OFFICE, *Washington, March 28, 1862.*

SIR: Be pleased to send to the Fort Monroe arsenal 10,000 projectiles for the 10-pounder rifle guns; 1,000 of these projectiles should have Schenkli's fuzes; the remainder should be in the usual proportion of shells and case shot. These projectiles should be sent forward as fast as practicable. Please report.

Respectfully,

JAMES W. RIPLEY,
Brigadier General.

Captain R. P. PARROTT,
Cold Spring, New York.

[Telegram.]

ORDNANCE OFFICE, *Washington, April 1, 1862.*Captain R. P. PARROTT, *Cold Spring, New York:*

SIR: Report the number of projectiles of all kinds that remain to be delivered to this department. Send 1,000 20-pounder projectiles to Fort Monroe as soon as possible. All percussion shells should have Schenkli's plungers.

Respectfully,

J. W. RIPLEY,
Brigadier General.

ORDNANCE OFFICE, *Washington, April 2, 1862.*

SIR: Please forward as soon as possible to Major Whiteley, New York arsenal, the following projectiles:

400 20-pounder shells.
400 20-pounder shot.
1,000 30-pounder shells.
1,000 30-pounder shot.

Respectfully,

J. W. RIPLEY,
Brigadier General.

Captain R. P. PARROTT,
Cold Spring, New York.

ORDNANCE OFFICE, *Washington, April 2, 1862.*

SIR: Be pleased to add 2,200 30-pounder rifle shot (solid) to the 800 ordered of you in my telegram of the 22d ultimo, to be sent to the Fort Monroe arsenal. It was supposed that this number (2,200) were on hand at the New York arsenal; hence the omission to order them at that time.

Respectfully,

J. W. RIPLEY,
Brigadier General.

Captain R. P. PARROTT,
Cold Spring, New York.

ORDNANCE OFFICE, *Washington, April 3, 1862.*

SIR: Be pleased to forward to Fort Monroe arsenal, for the use of the army of the Potomac, 10,000 10-pounder and 1,300 20-pounder rifle projectiles. These are required in addition to previous orders from this office, and should be forwarded as fast as practicable.

Respectfully,

J. W. RIPLEY,
Brigadier General.

Captain R. P. PARROTT,
Cold Spring, New York.

[Telegram.]

ORDNANCE OFFICE, *Washington, April 11, 1862.*

Captain R. P. PARROTT, *Cold Spring, New York:*

SIR: Please send immediately to Lieutenant S. C. Lyford, ordnance department, Cairo, Illinois, 1,000 10-pounder and 1,000 20-pounder projectiles, assorted.

J. W. RIPLEY,
Brigadier General.

[Telegram.]

ORDNANCE OFFICE, *Washington, April 12, 1862.*

Captain R. P. PARROTT, *Cold Spring, New York:*

Send, as soon as possible, to Fort Monroe arsenal, 1,000 10-pounder solid shot, 500 20-pounder solid shot, 10 30-pounder rifled guns, 5,000 30-pounder rifle projectiles.

J. W. RIPLEY,
Brigadier General.

NEW YORK ARSENAL, *April 14, 1862.*

SIR: I require the following projectiles, for issue to Lieutenant Shunk, as soon as possible, viz:

1,000 30-pounder shells.
1,000 30-pounder shot.
250 20-pounder shot.

Can you supply them, and how soon?

Yours, respectfully,

R. H. K. WHITELEY,
Major of Ordnance

R. P. PARROTT, Esq.,
West Point Foundry, Putnam County, New York.

[Telegram.]

ORDNANCE OFFICE, Washington, April 15, 1862.

R. P. PARROTT, Esq., *Cold Spring, New York:*

Send all the 100-pounders you have ready to the Fort Monroe arsenal. Send 500 rounds of projectiles per piece. Report the number sent.

JAMES W. RIPLEY,
Brigadier General.

ORDNANCE OFFICE, Washington, April 16, 1862.

SIR: Be pleased to send as soon as practicable, to the St. Louis arsenal, 3,000 20-pounder and 3,000 10-pounder projectiles, assorted; and to the Fort Monroe arsenal 30 wrought-iron flat-headed shot for the 200-pounder gun.

Respectfully, &c.,

J. W. RIPLEY,
Brigadier General.

Captain R. P. PARROTT,
Cold Spring, New York.

NEW YORK ARSENAL, April 16, 1862.

SIR: I wrote you yesterday for 250 20-pounder solid shot. I now need 150 more. Therefore send me with the greatest despatch 400 20-pounder solid shot for your rifle gun, and you will greatly oblige me.

Yours, respectfully,

R. H. K. WHITELY,
Major of Ordnance.

R. P. PARROTT, Esq.,
West Point Foundry, New York.

ORDNANCE OFFICE, Washington, April 19, 1862.

SIR: Please prepare and forward to Lieutenant T. G. Baylor, Fort Monroe arsenal, for army of Potomac, as rapidly as is consistent with previous orders, 20,000 rounds of assorted projectiles for the 10-pounder Parrott gun, 2,520 rounds of assorted projectiles for the 20-pounder Parrott gun. Canister will be supplied from the Watervliet arsenal.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General.

R. P. PARROTT, Esq.,
Cold Spring, New York.

ORDNANCE OFFICE, Washington, April 19, 1862.

SIR: Eighteen cannon of the following-named calibres have been sent to West Point foundry, viz: six 24 pounder guns, six 32-pounder guns, six 42-pounder guns. I desire that you will select three of each calibre and reinforce them after the plan proposed by and followed by you. The following method having been proposed for rifling these guns by the ordnance board, and approved by the Secretary of War, will be followed, viz:

Twist for 42-pounders, 35 feet.

Twist for 32-pounders, 30 feet.

Twist for 24-pounders, 25 feet.

The twist to be uniform, and the depth of all the grooves to be .075 inches.

The number of grooves for 42-pounders, 15.

The number of grooves for 32-pounders, 13.

The number of grooves for 24-pounders, 11.

The width of the lands to be 0.6 inches in all the guns. The rifling to be carried down to a distance of three inches from the bottom of the bore. Instructions will be given to Captain Benét, the officer designated to make the trials regarding the projectiles, charges of powder &c. Be pleased to inform me of the progress made on this work as it progresses.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General.

Captain R. P. PARROTT,
Cold Spring, New York.

ORDNANCE OFFICE, *Washington, April 19, 1862.*

SIR: I desire that you will furnish this department with all the rifle cannon that you can make at your establishment of the 30, 100, and 200-pounder calibres. Be pleased to state the number of these guns that may be reported weekly.

This order is to be understood as continuing in force until further orders to the contrary.

Respectfully,

JAMES W. RIPLEY,
Brigadier General.

Captain R. P. PARROTT,
Cold Spring, New York.

[Telegram.]

ORDNANCE OFFICE, *Washington, April 20, 1862.*

Captain R. P. PARROTT, *Cold Spring, New York:*

SIR: Send immediately, if you have not already done so, the 200-pounder gun and caisson, and 500 projectiles, to General McClellan, near Yorktown, by Baltimore railroad

J. W. RIPLEY,
Brigadier General.

NEW YORK ARSENAL, *April 21, 1862.*

SIR: Have you issued to Lieutenant T. J. Shunk, Hilton Head, South Carolina, any 30-pounder shot or shell, direct? I ask because I owe him on old orders 3,630 30-pounder solid shot.

I have applied to you for them, and they have no doubt been furnished, but orders taking precedence have carried them off. Can you send me this number in addition to previous requests? If yes, let them follow the others as quickly as possible, and you will much oblige me.

Yours, respectfully,

R. H. K. WHITELEY,
Major of Ordnance.

R. P. PARROTT, Esq.,
West Point Foundry, Cold Spring, New York.

[Telegram.]

ORDNANCE OFFICE, *Washington, April 22, 1862.*

Captain R. P. PARROTT, *Cold Spring, New York:*

Send at once all the 20-pounders you have to the Fort Monroe arsenal, with a large supply of projectiles for these and nine more guns to be sent from other points. Report the number of guns and projectiles sent at once to this office, that carriages may be prepared.

J. W. RIPLEY,
Brigadier General.

[Telegram.]

ORDNANCE OFFICE, *Washington, April 23, 1862.*

Captain R. P. PARROTT, *Cold Spring, New York:*

Send the additional 20-pounders to Colonel Kingsbury, Ships' Point, with projectiles.

J. W. RIPLEY,
Brigadier General.

[Telegram.]

ORDNANCE OFFICE, *Washington, April 23, 1862.*

Captain R. P. PARROTT, *Cold Spring, New York:*

General Burnside wants 3,000 30-pounder shot and shells, half and half. Send them down to Governor's island as fast as you can, consistent with other orders. They are wanted for Fort Macon.

J. W. RIPLEY,
Brigadier General.

[Telegram.]

ORDNANCE OFFICE, *April 24, 1862.*Captain R. P. PARROTT, *Cold Spring, New York :*

Telegram received. Send the three 100-pounders to Fort Monroe arsenal, with projectiles and carriages, if you have them.

Let your daily report include guns.

J. W. RIPLEY,
Brigadier General.

[Telegram.]

ORDNANCE OFFICE, *Washington, April 27, 1862.*Captain R. P. PARROTT, *Cold Spring, New York :*

Send at once 800 30-pounder projectiles to Lieutenant Lyford, Cairo, Illinois.

J. W. RIPLEY,
Brigadier General.

ORDNANCE OFFICE, *Washington, April 28, 1862.*

SIR : Be pleased to send four 100-pounder rifled guns and iron carriages to Lieutenant S. C. Lyford, ordnance department, Cairo, Illinois. The demand for your projectiles of all calibres is very great at Yorktown, and it is of the first importance that a large supply should be sent there as soon as possible. When you have sent there at least 500 projectiles for each piece of the different calibres above the 10-pounders, you will please send 400 projectiles for the 100-pounders, above ordered, to Lieutenant Lyford.

Respectfully,

JAMES W. RIPLEY,
Brigadier General.

Captain R. P. PARROTT,
Cold Spring, New York.

ORDNANCE OFFICE, *Washington, May 1, 1862.*

SIR : Please forward to Colonel J. Symington, Allegheny arsenal, after other orders are fulfilled, the following 20-pounder projectiles, viz :

400 case shot; 500 percussion shells; 100 canister.

Respectfully,

JAMES W. RIPLEY,
Brigadier General.

Captain R. P. PARROTT,
Cold Spring, New York.

ORDNANCE OFFICE, *Washington, May 1, 1862.*

SIR : Be pleased to furnish the New York navy yard with 20 20-pounder rifle guns, (navy pattern,) and 2,300 projectiles for the same. These are required to replace certain articles of like nature borrowed from the navy and sent to the army of the Potomac near Yorktown. The preparation of these articles should not interfere with the present pressing demands of this department, both as regards the army of the Potomac and other points where your projectiles are used.

Your obedient servant,

JAMES W. RIPLEY,
Brigadier General.

Captain R. P. PARROTT,
Cold Spring, New York.

ORDNANCE OFFICE, *Washington, May 5, 1862.*

SIR : You will please furnish this department with the following named projectiles, to replace the same number borrowed from the State of New York and shipped by you to the army of the Potomac : 3,000 30-pounder projectiles ; 6,810 10-pounder projectiles.

Respectfully,

JAMES W. RIPLEY,
Brigadier General.

Captain R. P. PARROTT,
Cold Spring, New York.

ORDNANCE OFFICE, *Washington, D. C., May 12, 1862.*

SIR: You will please send to Lieutenant T. G. Baylor, commanding the Fort Monroe arsenal, for the use of General R. L. Fleming, in preparing his incendiary shells, 50 100-pounders, 75 30-pounders, 75 20-pounders.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General.

Captain R. P. PARROTT,
West Point Foundry, Cold Spring, New York.

ORDNANCE OFFICE, *May 24, 1862.*

SIR: Please supply Captain S. V. Benét, for the use of the Military Academy, West Point, with the following articles, viz:

- 1 30-pounder rifled gun for siege carriage.
- 1 30-pounder rifled gun for barbette carriage.
- 1 20-pounder rifled gun for field carriage.
- 1 100-pounder rifled gun for field carriage.
- 1 100-pounder barbette iron carriage.

Together with 50 projectiles, assorted, for each of the guns. Captain Benet reports that one 100-pounder and one 30-pounder gun, properly mounted on iron carriages, have already been placed at his disposal by you. These will be considered as delivered on account of the within order.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General.

R. P. PARROTT, Esq.,
Cold Spring, New York.

[Telegram.]

ORDNANCE OFFICE, *Washington, May 27, 1862.*

Captain R. P. PARROTT, *Cold Spring, New York:*

Colonel Kingsbury is in want of 10-pounder ammunition. Send him projectiles as fast as possible, and direct to him at the White House landing, for the army of the Potomac. Report the number shipped each day to this office.

JAMES W. RIPLEY,
Brigadier General.

ORDNANCE OFFICE, *June 2, 1862.*

SIR: Please forward, with all possible despatch, to Major F. D. Callender, United States arsenal, St. Louis, Missouri, the following projectiles, viz:

- 1,500 shells for 20-pounder guns, calibre 3.67.
- 200 case shot for 20-pounder guns, calibre 3.67.
- 2,000 solid shot for 10-pounder guns, calibre 2.90.
- 1,500 shells for 10-pounder guns, calibre 2.90.

The execution of this order to take precedence of all others from this office.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General.

R. P. PARROTT, Esq.,
Cold Spring, New York.

ORDNANCE OFFICE, *Washington, June 7, 1862.*

SIR: I have to request that you will supply Captain S. V. Benét, for the use of the Military Academy at West Point, with two 10-pounder rifle guns.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General.

R. P. PARROTT, Esq.,
Cold Spring, New York.

H. Ex. Doc. 99—22

WATERVLIET ARSENAL, June 9, 1862.

SIR: Be pleased to furnish to the United States, at this arsenal, the following articles of shot and carriages: 500 10-pounder rifle shot; 1,500 30-pounder rifle shells; 1,000 30-pounder rifle shot, and the castings for two 10-inch sea-coast mortar beds, excepting the bronze parts of them, which we will make here. The trunnion holes in the cheeks we desire you to bore out. Be pleased to make these castings with all possible despatch and complete, and inform me by return mail when I may expect them to be delivered here. I have on hand 500 of your 10-pounder rifle percussion shells. Have you made any improvements in such projectiles since you furnished those I had last winter?

Respectfully, &c.,

W. A. THORNTON,
Commanding Arsenal.

R. P. PARROTT, Esq.,
West Point Foundry.

[Telegram.]

ORDNANCE OFFICE, Washington, June 13, 1862.

Captain R. P. PARROTT, *Cold Spring, New York:*

Send at once to the Washington arsenal all the 20-pounder rifle guns that you have ready, with 200 projectiles for each piece.

Report by telegraph the number sent.

JAMES W. RIPLEY,
Brigadier General.

NEW YORK ARSENAL, June 13, 1862.

SIR: I require 200 solid shot for your 20-pounder rifle gun. Please send them to this arsenal with as little delay as practicable.

Yours, respectfully,

R. H. K. WHITELEY,
Major of Ordnance.

R. P. PARROTT, Esq.,
West Point Foundry, Cold Spring, New York.

[Telegram.]

ORDNANCE OFFICE, Washington, June 17, 1862.

Captain R. P. PARROTT, *Cold Spring, New York:*

Please to make for this department, as soon as possible, twenty (20) 30-pounder and twenty (20) 20-pounder rifle guns, with two hundred (200) projectiles each.

JAMES W. RIPLEY,
Brigadier General.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, June 21, 1862.

Forward at once to the Washington arsenal two 10-pounder guns.

JAMES W. RIPLEY,
Brigadier General.

R. P. PARROTT, Esq.,
West Point Foundry, Cold Spring, New York.

NEW YORK ARSENAL, June 25, 1862.

SIR: There is still due Lieutenant F. J. Shunk, Hilton Head, on orders from the chief of the ordnance department on file in my office, 450 30-pounder solid shot; 200 20-pounder solid shot. These have both been written for within the past two or three weeks, and I wish to close the orders as soon as possible.

Yours, respectfully,

R. H. K. WHITELEY,
Major of Ordnance.

R. P. PARROTT, Esq.,
West Point Foundry, Cold Spring, New York.

ORDNANCE OFFICE, June 26, 1862.

SIR: I this day sent you a telegram requesting you to send to the Fort Monroe arsenal, for the use of the army of the Potomac, seventeen (17) 30-pounder rifle guns, and 8,500 projectiles for the same. One-half of the projectiles should be prepared with Schenkli's percussion fuzes, as these seem to be the only fuzes that give perfect satisfaction at this point. The preparation of the projectiles should be carried on as rapidly as possible, taking precedence of those for General Brannan, if necessary, and they should be shipped by the most expeditious route to their destination. Please call Colonel Tompkins's attention to this point.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General.

Captain R. P. PARROTT,
Cold Spring, New York.

[Telegram.]

ORDNANCE OFFICE, Washington, June 28, 1862.

Captain R. P. PARROTT, Cold Spring, New York:

Send as rapidly as possible to Fort Monroe arsenal, for the army of the Potomac, fifteen thousand 10-pounder projectiles.

JAMES W. RIPLEY,
Brigadier General.

ORDNANCE OFFICE, July 2, 1862.

SIR: Please forward to Lieutenant T. Edson, ordnance department, Louisville, two 20-pounder Parrott rifled guns, and 1,600 projectiles, assorted; two 30-pounder Parrott rifle guns and 1,200 projectiles, assorted.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General.

R. P. PARROTT, Esq.,
West Point Foundry, Cold Spring, New York.

ORDNANCE OFFICE, July 7, 1862.

SIR: When your other engagements with this department will permit, I desire that you will send one thousand (1,000) 30-pounder projectiles, assorted, to the Louisville arsenal, as a reserve supply for the guns of this calibre now in General Halleck's army.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General.

Captain R. P. PARROTT,
Cold Spring, New York.

ORDNANCE OFFICE, July 29, 1862.

SIR: You are requested to forward to Lieutenant W. P. Craighill, corps of engineers, Cumberland, Maryland—

- 1,800 30-pounder shot.
- 1,800 30-pounder shell, $\frac{1}{2}$ with percussion fuzes.
- 1,800 20-pounder shot.
- 1,800 20-pounder shell, $\frac{1}{2}$ with percussion fuzes.
- 1,800 10-pounder shot.
- 1,800 10-pounder shell, $\frac{1}{2}$ with percussion fuzes.
- 1 30-pounder gun.

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

R. P. PARROTT, Esq.,
Cold Spring, New York.

ORDNANCE OFFICE, Washington, July 20, 1862.

SIR: Be pleased to send 2,000 shell, 10-pounders, with Schenkli's percussion fuzes, to the Washington arsenal, as fast as practicable.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General.

ORDNANCE OFFICE, *August 1, 1862.*

SIR: Be pleased to furnish the Washington arsenal with two 30-pounder rifle guns and 400 assorted projectiles for the same.

Respectfully, &c.,

Captain R. P. PARROTT,
Cold Spring, New York.

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, *August 7, 1862.*

SIR: You are hereby requested to issue to Lieutenant W. P. Craighill, corps of engineers, Cumberland Gap, Tennessee, the following ordnance stores, viz: Three 30-pounder rifled guns; 1,200 30-pounder projectiles, assorted.

JAS. W. RIPLEY,
Brigadier General, Chief of Ordnance.

R. P. PARROTT, Esq.,
Cold Spring, Putnam county, New York.

ORDNANCE OFFICE, *August 12, 1862.*

SIR: Be pleased to furnish this department with 24 100-pounder iron casement carriages; 2,400 100-pounder projectiles, one-half shells and one-half shot. A drawing will be sent to you of the casement, embrasures, and which it is intended to mount these carriages, as soon as it can be prepared.

Respectfully, &c.,

Capt. R. P. PARROTT,
Cold Spring, New York.

JAS. W. RIPLEY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, *August 14, 1862.*

SIR: You are hereby requested to issue to Lieut. T. G. Baylor, Fort Monroe arsenal, Old Point Comfort, Virginia, the following ordnance stores, viz: 3,000 10-pounder shells with Schenkl percussion fuzes.

JAS. W. RIPLEY,
Brigadier General, Chief of Ordnance.

R. P. PARROTT, Esq.,
Cold Spring, New York.

ORDNANCE OFFICE, *August 20, 1862.*

SIR: Be pleased to furnish the Washington arsenal with fifty copper bouches for 10-pounder rifle guns. As the department has a very large number of small sized rifle guns on hand, it does not feel authorized at present to take any more 10-pounder guns; but it will take all the 20 and 30-pounders which you have finished, viz: ten of the former, and eight of the latter; (see your telegram of this date.) After having proved and inspected these guns, you will please ship them to the New York arsenal.

Respectfully, &c.,

Captain R. P. PARROTT,
Cold Spring, New York.

JAS. W. RIPLEY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, *September 5, 1862.*

SIR: Be pleased to send five 100-pounder rifle guns with carriages, and 500 projectiles, assorted, to the Washington arsenal, to be forwarded as quickly as possible. See telegram of this date.

Respectfully,

Captain R. P. PARROTT,
Cold Spring, New York.

JAS. W. RIPLEY,
Brigadier General, Chief of Ordnance.

[Telegram.]

ORDNANCE OFFICE, September 6, 1862.

Captain R. P. PARROTT, *Cold Spring, New York* :

Send five (5) 100-pounder guns, carriages, and 500 projectiles, assorted, to the Washington arsenal. Send quickly.

J. W. RIPLEY,
Brigadier General, Chief of Ordnance.

[Telegram.]

ORDNANCE OFFICE, September 15, 1862.

Captain R. P. PARROTT, *Cold Spring, New York* :

Please send, as soon as possible, twelve hundred (1,200) 30-pounder projectiles, assorted, to Lieutenant T. Edson, Louisville, Kentucky.

J. W. RIPLEY,
Brigadier General, Chief of Ordnance.

[Telegram.]

ORDNANCE OFFICE, September 17, 1862.

Captain R. P. PARROTT, *Cold Spring, New York* :

Please send 2,000 10-pounder projectiles to Lieutenant Edson, ordnance officer, Louisville, Kentucky.

JAS. W. RIPLEY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, September 26, 1862.

Be pleased to send as soon as practicable to the Washington arsenal three thousand projectiles, assorted, for 30-pounder rifle guns.

Respectfully, &c.,

JAMES W. RIPLEY,
*Brigadier General, Chief of Ordnance.*Captain R. P. PARROTT,
Cold Spring, New York.

ORDNANCE OFFICE, September 26, 1862.

Be pleased to send as soon as practicable to the Washington arsenal three thousand projectiles, assorted, for 30-pounder rifle guns.

Respectfully, &c.,

JAMES W. RIPLEY,
*Brigadier General, Chief of Ordnance.*Captain R. P. PARROTT,
Cold Spring, New York.

ORDNANCE OFFICE, October 9, 1862.

SIR: Please send to Washington arsenal in addition to previous orders five 100-pounder Parrott guns, five 100-pounder barbette carriages, centre pintle, with as little delay as possible.

Respectfully, &c.,

JAMES W. RIPLEY,
*Brigadier General, Chief of Ordnance.*R. P. PARROTT,
West Point Foundry, Cold Spring, New York.

ORDNANCE OFFICE, October 9, 1862.

You will please furnish this department as soon as possible with 15 30-pounder Parrott guns, to be forwarded as fast as proved to the Washington arsenal.

Respectfully, &c.,

JAMES W. RIPLEY,
*Brigadier General, Chief of Ordnance.*R. P. PARROTT, Esq.,
West Point Foundry, New York.

ORDNANCE OFFICE, October 13, 1862.

Please forward with despatch to the Allegheny arsenal, Pittsburg, Pennsylvania, 6,000 rounds assorted ammunition as follows: 3,500 shell, time fuzes, 1,500 percussion shell, fuzes, 1,000 canister for 10-pounder Parrotts.

Respectfully, &c.,

R. P. PARROTT, Esq.,
Cold Spring, New York.

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, October 17, 1862.

SIR: Please forward to the Allegheny arsenal, Pittsburg, Pennsylvania, with quick despatch, the following projectiles for 10-pounder Parrott gun:

1,600 case shot.
1,600 fuze shells.
400 canister.
400 percussion shells.
Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Captain R. P. PARROTT,
West Point Foundry, Cold Spring, New York.

ORDNANCE OFFICE, October 25, 1862.

SIR: You will please furnish to Brevet Major F. D. Callender, at St. Louis arsenal, and send them to him in parcels as fast as possible, the following Parrott projectiles, viz:

300 30-pounder solid shot, calibre 4.2.
600 30-pounder fuze shells, calibre 4.2.
900 30-pounder percussion shells, calibre 4.2.
500 20-pounder solid shot, calibre 3.67.
2,000 20-pounder fuze shells, calibre 3.67.
1,000 20-pounder percussion shells, calibre 3.67.
500 20-pounder case shot, calibre 3.67.
1,000 10-pounder solid shot, calibre 2.9.
2,000 10-pounder fuze shells, calibre 2.9.
1,000 10-pounder percussion shells, calibre 2.9.
1,000 10-pounder case shot, calibre 2.9.

All of which will be paid at the usual price on certificates of inspection and receipt.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

R. P. PARROTT, Esq.,
West Point Foundry, Cold Spring, New York.

NEW YORK ARSENAL, October 31, 1862.

SIR: I am requested by the Chief of Ordnance to call your attention to his letter dated January 22, 1862. The articles required to fill General Brannan's order are, viz:

6 30-pounder carriages and chassis.
3,010 30-pounder projectiles.
620 10-pounder projectiles.

I will thank you to forward these articles to me as soon as possible. No invoices have been received of the vent pieces received at this arsenal on the 17th instant.

Very respectfully, your obedient servant,

R. A. WAINWRIGHT,
Major of Ordnance.

R. P. PARROTT, Esq.,
Superintendent West Point Foundry, New York.

[Telegram.]

ORDNANCE OFFICE, November 3, 1862.

Captain R. P. PARROTT, *Cold Spring, New York:*

Send another 100-pounder gun, with centre pintle carriage, and one hundred projectiles, to the Washington arsenal, with as little delay as possible. This will make the eleventh gun sent here.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, November 30, 1862.

SIR: Be pleased to send to the Allegheny arsenal, as fast as practicable, three thousand (3,000) 20-pounder projectiles, assorted.

Respectfully, &c., your obedient servant,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Captain R. P. PARROTT, *Cold Spring, New York.*

WATERVLIET ARSENAL, December 21, 1862.

SIR: I need for immediate use the following articles, and you will much oblige me if you will supply without delay, viz:

33 10-pounder rifle gun case.

92 10-pounder rifle gun shells.

1 10-pounder base sight.

Respectfully, I am, sir, your obedient servant,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

R. P. PARROTT, Esq.,
Cold Spring New York.

ORDNANCE OFFICE, December 4, 1862.

SIR: Be pleased to furnish this department with the following-named rifle cannon, of your invention, viz: thirty 20-pounders and fifteen 30-pounders. They should be shipped, as fast as proved and inspected, to the Washington arsenal.

Respectfully, your obedient servant,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Captain R. P. PARROTT,
West Point Foundry, Cold Spring, New York.

ORDNANCE OFFICE, December 4, 1862.

SIR: Be pleased to furnish the Washington arsenal with the following-named projectiles, viz:

2,000 10-pounder shells, percussion.

5,000 10-pounder case shot.

5,000 20-pounder case shot.

Respectfully, your obedient servant,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Captain R. P. PARROTT,
West Point Foundry, Cold Spring, New York.

ORDNANCE OFFICE, December 5, 1862.

SIR: Be pleased to furnish the New York arsenal the following-named projectiles, viz:

4,000 30-pounder solid shot.

1,000 30-pounder shells.

1,500 20-pounder solid shot.

500 20-pounder shells.

500 10-pounder shells, time fuze.

200 10-pounder shells, percussion fuze.

400 10-pounder shrapnel.

100 10-pounder canister.

Respectfully, your obedient servant,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Captain R. P. PARROTT,
West Point Foundry, Cold Spring, New York.

ORDNANCE OFFICE, December 9, 1862.

SIR: Please send to the Washington arsenal, as soon as practicable, six (6) 100-pounder guns, with centre pintle carriages, and one hundred projectiles to each piece, in the following named proportions, viz: fifty shells, forty shrapnel, and ten shot.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Captain R. P. PARROTT,
West Point Foundry, Cold Spring, New York.

ORDNANCE OFFICE, December 18, 1862.

SIR: Be pleased to furnish the Washington arsenal with a 100-pounder rifle gun, and a centre pintle wrought-iron carriage; also, one hundred projectiles for the same, of the following kinds, viz: ten solid shot, forty-five shells, and forty-five shrapnel. Send forward as soon as possible.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Captain R. P. PARROTT,
Cold Spring, New York.

ORDNANCE OFFICE, December 20, 1862.

SIR: You will please make for this department twenty 200-pounder rifle guns and carriages, with 2,000 projectiles for the same; the price for these articles to be the same as heretofore paid. These guns, carriages, and projectiles will be sent to this city, unless otherwise directed, and will be required as follows: four pieces as soon as possible, and at the rate of two per week after the first of January next, the carriages and a due proportion of projectiles to accompany each delivery. The particular kind of carriages and projectiles, and the proportion of each kind, will be signified to you as soon as the fact can be ascertained from the engineers in charge of the work for which the guns are intended.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

R. P. PARROTT, Esq.,
West Point Foundry, Cold Spring, New York.

ORDNANCE OFFICE, December 23, 1862.

SIR: Be pleased to furnish the Watervliet arsenal with the following-named projectiles, assorted, with the exception of canister shot, viz: 2,000 10-pounder, rifle gun; 2,000 20-pounder, rifle gun. There being no pressing demand for these projectiles, they need not be supplied until other orders from this office are filled.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Captain R. P. PARROTT,
West Point Foundry, Cold Spring, New York.

ORDNANCE OFFICE, December 24, 1862.

SIR: Be pleased to furnish to Lieutenant J. H. Smyser, in charge of ordnance depot, Louisville, Kentucky, 4,200 10-pounder projectiles, assorted, including canister. It is desirable that these projectiles should be forwarded as fast as possible.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance

Captain R. P. PARROTT,
West Point Foundry, Cold Spring, New York.

ORDNANCE OFFICE, December 29, 1862.

SIR: To enable Major Wainwright to fill an order for supplies for the department of North Carolina, I desire that you will send to him six 100-pounder barbette, front pintle carriages, with the latest improvements, and twelve hundred 100-pounder projectiles, assorted, the rings of which should be started to insure their taking the grooves of the bore of the piece. These articles should be forwarded with all practicable despatch.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Captain R. P. PARROTT,
West Point Foundry, Cold Spring, New York.

ORDNANCE OFFICE, January 5, 1863.

Captain R. P. PARROTT, Cold Spring Foundry, New York:

Send, as fast as made, to the Fort Monroe arsenal, three thousand solid shot and three thousand shells for 100-pounder rifle guns. This and all other unexecuted orders for service from this department should be executed with all possible despatch. If necessary, the trials with the old guns may be suspended for the present. Report by telegraph how soon you can fill existing orders.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, January 6, 1863.

SIR: Please furnish the Alleghany arsenal with ten thousand 10-pounder projectiles, assorted, excluding canister. These projectiles, and in fact all others required for arsenals and depots, should be supplied with all possible despatch. If it be necessary to facilitate matters, you will please suspend work on the projectiles required for the experimental guns.

The two thousand 100-pounder projectiles for the New York arsenal need not be supplied faster than the carriages which you have on hand.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Captain R. P. PARROTT,
West Point Foundry, Cold Spring, New York.

ORDNANCE OFFICE, January 8, 1863.

SIR: Be pleased to furnish the New York arsenal with the following named projectiles, viz:

- 500 10-pounder shot.
- 500 10-pounder case shot.
- 500 10-pounder shell.
- 500 10-pounder canister.

The above to be forwarded as soon as practicable.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Captain R. P. PARROTT,
Cold Spring, New York.

ORDNANCE OFFICE, January 14, 1863.

SIR: Be pleased to furnish the Washington arsenal with the following named projectiles, for the 100-pounder gun:

- 225 shells.
- 225 shrapnell.
- 50 shot.

The above should be furnished as soon as practicable.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

R. P. PARROTT, Esq.,
Cold Spring, New York.

ORDNANCE OFFICE, *January 17, 1863.*

SIR: Be pleased to send the following stores to Captain Townsend, ordnance officer at Nashville, Tennessee, viz: 800 100-pounder projectiles, assorted; 4 100-pounder breech sights.

Send as soon as possible.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Captain R. P. PARROTT,
West Point Foundry, Cold Spring, New York.

ORDNANCE OFFICE, *January 20, 1863.*

Captain R. R. PARROTT, *Cold Spring, New York:*

In addition to the 100-pounder projectiles for Fort Monroe, I desire that you will send to the same point three thousand solid shot for 30-pounder and three thousand ditto for 20-pounder guns. As General Foster is much in want of all these projectiles, they should take the precedence of all others; and I wish you would urge on the quartermaster the importance of forwarding them promptly.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, *January 29, 1863.*

Captain R. P. PARROTT, *Cold Spring, New York:*

Send, as soon as possible, to the New York arsenal, five 200-pounder and five 100-pounder rifle gun barbette carriages, with pintles, crosses, and wood and iron traverse circles, that the pieces may be mounted in a siege battery. Also, send two hundred and fifty solid shot and fifteen hundred percussion shells each for the above-named calibres. Report by telegraph how soon these stores can be prepared.

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, *January 30, 1863.*

SIR: Be pleased to deliver to Major R. A. Wainwright, at New York arsenal, as soon as possible—

2,004 10-pounder shells.

3,500 10-pounder shrapnell.

820 10-pounder canister.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Captain R. P. PARROTT,
West Point Foundry, Cold Spring, New York.

ORDNANCE OFFICE, *January 30, 1863.*

SIR: Be pleased to send to Lieutenant J. H. Smyser, ordnance officer, Louisville, Kentucky, as soon as practicable, 1,000 100-pounder projectiles, assorted. Please expedite the order of January 17, 1863, for 100-pounder projectiles, &c., to Captain Townsend, Memphis, Tennessee.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Captain R. P. PARROTT,
West Point Foundry, Cold Spring, New York.

ORDNANCE OFFICE, *January 31, 1863.*

SIR: Be pleased to furnish Major Wainwright, commanding New York arsenal, for use of General Banks's department, 1,500 20-pounder solid shot. Ship as fast as possible.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Captain R. P. PARROTT,
Cold Spring, New York.

NEW YORK ARSENAL, *February 2, 1863.*

SIR: Please furnish the United States with the following projectiles, viz: 500 30-pounder canister. Send down as soon as possible.

This is in addition to orders made on you from Ordnance Office, Washington.

Respectfully, &c.,

R. A. WAINWRIGHT, *Commanding.*

R. P. PARROTT, Esq.,
Superintendent West Point Foundry, New York.

ORDNANCE OFFICE, *February 12, 1863.*

SIR: Be pleased to furnish the St. Louis arsenal, Brevet Major Callender, commanding, with the following, viz: 4,000 20-pounder projectiles, assorted, without canister; 4,000 10-pounder projectiles, assorted, without canister. Make shipment as usual.

Respectfully, &c.,

WM. MAYNADIER,
Lieutenant Colonel of Ordnance.

Captain R. P. PARROTT,
Cold Spring, New York.

ORDNANCE OFFICE, *February 13, 1863.*

SIR: Be pleased to furnish Major R. A. Wainwright, commanding New York arsenal, to replace ammunition forwarded department of North Carolina, the following: 1,200 100-pounder projectiles, assorted.

Respectfully, &c.,

WM. MAYNADIER,
Lieutenant Colonel of Ordnance.

Captain R. P. PARROTT,
Cold Spring, New York.

ORDNANCE OFFICE, *February 17, 1863.*

SIR: Be pleased to send to the New York arsenal five hundred percussion fuzes for 200-pounder time-fuze shells, now at that arsenal. After you have completed the order of January 29, I desire that you will continue to send 100-pounder projectiles to the Fort Monroe arsenal to the extent of five thousand beyond my previous order for that point, which I perceive has not been completed. One-half of these projectiles should be solid shot, and one-half percussion shells. These projectiles are required by General Foster for siege purposes, and should be prepared and forwarded through the quartermasters' department with all possible despatch.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Captain R. P. PARROTT,
Cold Spring, New York.

ORDNANCE OFFICE, *February 23, 1863.*

SIR: Be pleased to furnish this department, and forward Lieutenant T. G. Baylor, commanding Fort Monroe arsenal, Virginia, the following, viz: 6,000 20-pounder projectiles. 1,000 of these projectiles should be furnished with Schenkl's percussion plug.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Captain R. P. PARROTT,
Cold Spring, New York.

ORDNANCE OFFICE, February 24, 1863.

SIR: Be pleased to furnish this department and forward to the following named arsenals:
To the Allegheny arsenal, Pennsylvania:
5,000 10-pounder projectiles, assorted.
2,000 20-pounder projectiles, assorted.
To the St. Louis arsenal:
5,000 10-pounder projectiles, assorted.
3,000 20-pounder projectiles, assorted.
2,000 30-pounder projectiles, assorted.
Make shipments as usual.
Respectfully, &c.,

Captain R. P. PARROTT,
Cold Spring, New York.

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, March 5, 1863.

SIR: Be pleased to furnish this department, and forward Major R. A. Wainwright, commanding New York arsenal, for the use of General Banks's department, the following, viz: 600 20-pounder percussion shells; 600 20-pounder solid shot.
Respectfully,

Captain R. P. PARROTT,
Cold Spring, New York.

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, March 7, 1863.

SIR: Be pleased to furnish this department, and forward immediately to the New York arsenal, Major R. A. Wainwright commanding, the following, viz: 12 10-pounder guns, complete; 5,000 10-pounder projectiles, assorted.
Respectfully, &c.,

Captain R. P. PARROTT,
Cold Spring, New York.

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, March 16, 1863.

SIR: Be pleased to furnish this department, and forward to Lieutenant Colonel George D. Ramsay, commanding Washington arsenal, the following, viz: 2,000 30-pounder percussion shell; 2,000 30-pounder case shot.
Respectfully, &c.,

Captain R. P. PARROTT,
Cold Spring, New York.

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, March 21, 1863.

SIR: Your letters of the 12th and 18th instants, in relation to the manufacture of 10-inch rifled cannon and carriages, have been received. By authority of the Secretary of War, I now offer you an order for twenty of these cannon, with carriages, at a price not to exceed forty-five hundred dollars (\$4,500) for each gun, and fourteen hundred dollars (\$1,400) for each carriage. The guns and carriages are to undergo the regular proof and inspection, and are to be delivered as rapidly as possible; the time for the delivery of the whole twenty not to exceed eight months. The carriages, including the one referred to in your letter of the

12th instant, are to be made to suit the centre pintle stone platforms at the forts. The timber platforms will not be required. Please signify in writing your acceptance or non-acceptance of this order.

Respectfully, &c.,

R. P. PARROTT, Esq.,
Cold Spring, New York.

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, *March 24, 1863.*

SIR: Be pleased to furnish this department, and forward to Major R. A. Wainwright, commanding New York arsenal, the following, viz: six 10-pounder Parrott guns, 2,200 10-pounder projectiles, assorted, for the same. The above are for issue to the Benicia arsenal, California, and should go forward as soon as possible.

Respectfully, &c.,

Captain R. P. PARROTT,
Cold Spring, New York.

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, *March 26, 1863.*

SIR: Be pleased to furnish this department, and forward to Major R. A. Wainwright, commanding New York arsenal, for issue to Captain J. W. Todd, the following, viz:

- 500 10-pounder shell, time fuzes.
- 100 10-pounder shell, percussion fuzes.
- 500 30-pounder shell, time fuzes.

Respectfully, &c.,

Captain R. P. PARROTT,
Cold Spring, New York.

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, *March 27, 1863.*

SIR: Be pleased to furnish this department, and forward to Major R. A. Wainwright, commanding New York arsenal, for the use of General Banks's department, the following, viz:

- 250 30-pounder Parrott solid shot.
- 250 30-pounder Parrott percussion shell.
- 250 30-pounder Parrott time fuze shell.
- 150 30-pounder Parrott canister.
- 1,000 20-pounder Parrott solid shot.
- 1,000 20-pounder Parrott percussion shell.
- 1,000 20-pounder Parrott time fuze shell.
- 300 20-pounder Parrott canister.

Respectfully, &c.,

Captain R. P. PARROTT,
Cold Spring, New York.

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, *March 31, 1863.*

SIR: Be pleased to furnish this department and commence forwarding immediately to Lieutenant J. H. Smyser, commanding Louisville depot, the following projectiles:

- 7,000 10-pounder shrapnell.
- 2,000 10-pounder percussion shell.
- 1,000 10-pounder canister.

Respectfully, &c.,

Captain R. P. PARROTT,
Cold Spring, New York.

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, April 6, 1863.

SIR: Be pleased to furnish this department and forward to Lieut. J. H. Smyser, commanding Louisville depot, Kentucky, the following projectiles, viz: 800 20-pounder projectiles, assorted; except shells with time fuzes.

Respectfully, &c.,

By order:

WM. MAYNADIER,

Lieutenant Colonel, Ordnance.

Captain R. P. PARROTT,
Cold Spring, New York.

ORDNANCE OFFICE, April 8, 1863.

SIR: Be pleased to furnish this department and forward to Captain E. F. Townsend, ordnance officer, Nashville, Tennessee, the following projectiles, viz:

1,000 100-pounder projectiles, assorted.

300 20-pounder projectiles, assorted.

The above and previous orders from this department should be filled with as little delay as possible.

Respectfully, &c.,

By order:

WM. MAYNADIER,

Lieutenant Colonel, Ordnance.

Captain R. P. PARROTT,
Cold Spring, New York.

ORDNANCE OFFICE, April 10, 1863.

SIR: Be pleased to furnish this department with fifty (50) 30-pounder rifle Parrott guns, exclusive of sights, which will be furnished for seven dollars and fifty cents complete each; and one hundred projectiles, assorted, to each gun. One-half of these guns to be furnished in three weeks, and the remainder in two months from this time.

In addition to the above you will please send a pattern elevating screw to Major Thornton, at Watervliet arsenal, with instructions how to apply it to the carriage.

Respectfully, &c.,

JAMES W. RIPLEY,

Brigadier General, Chief of Ordnance.

Captain R. P. PARROTT,
Cold Spring, New York.

ORDNANCE OFFICE, April 11, 1863.

SIR: In the order given you yesterday for fifty 30-pounder Parrott guns, the price was erroneously omitted, and should be five hundred and twenty dollars (\$520) per gun, exclusive of sights, which will be furnished at seven dollars and fifty cents each.

Respectfully, &c.,

JAMES W. RIPLEY,

Brigadier General, Chief of Ordnance.

Captain R. P. PARROTT,
Cold Spring, New York.

[Telegram.]

ORDNANCE OFFICE, April 13, 1863.

R. P. PARROTT, Esq., *Cold Spring, New York:*

I will take the fifteen 20-pounder rifle guns. Inform Lieutenant Mordecai that they should be inspected immediately and issued to Colonel Holabird, chief quartermaster general Banks' army, steamer Crescent, pier No. 4 North river. This vessel will sail about the last of this week. Send as many projectiles as you can with the guns, not to exceed fifteen hundred.

JAMES W. RIPLEY,

Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, *April 13, 1863.*

SIR: Be pleased to furnish this department, and commence forwarding immediately to the Washington arsenal, the following assorted projectiles, viz: 5,000 10-pounder projectiles.
Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Captain R. P. PARROTT,
Cold Spring, New York.

ORDNANCE OFFICE, *April 18, 1863.*

SIR: Be pleased to furnish this department and forward as soon as possible to the Allegheny arsenal, Pittsburg, Pennsylvania, the following 30-pounder projectiles, viz:
200 30-pounder Parrott solid shot.
600 30-pounder Parrott shells.
Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Captain R. P. PARROTT,
Cold Spring, New York.

ORDNANCE OFFICE, *April 23, 1863.*

SIR: Be pleased to furnish this department, and forward to Major R. A. Wainwright, commanding New York arsenal, New York harbor, for the defence of Cincinnati:
1 100-pounder centre pintle barbette carriage.
100 100-pounder shells.
40 100-pounder shrapnell.
10 100-pounder canister.
Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Captain R. P. PARROTT,
Cold Spring, New York.

[Telegram.]

ORDNANCE OFFICE, *April 30, 1863.*

Captain R. P. PARROTT, *Cold Spring, New York:*

Please send 3,000 10-pounder percussion shells to the Washington arsenal.

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

[Telegram.]

ORDNANCE OFFICE, *May 3, 1863.*

Captain R. P. PARROTT, *Cold Spring, New York:*

Send to the Washington arsenal 5,000 10-pounder case shot; forward as rapidly as possible, and request quartermaster in New York to ship by railroad; all the ammunition required for this place is urgently needed.

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, *May 2, 1863.*

SIR: Be pleased to furnish this department with 50 20-pounder rifle guns, to be delivered at the rate of six per week at \$380 each, exclusive of sights.
Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Captain R. P. PARROTT,
West Point Foundry, Cold Spring, New York.

ORDNANCE OFFICE, *May 5, 1863.*

SIR: Be pleased to furnish this department and forward to Washington arsenal the following projectiles, viz: 5,000 20-pounder, assorted, except canister. Make shipments by railroad as rapidly as possible.

Respectfully, &c.,

Captain R. P. PARROTT,
Cold Spring, New York.

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, *May 15, 1863.*

SIR: Be pleased to furnish this department and forward to Major R. A. Wainwright, commanding New York arsenal, the following, viz: 5,000 20-pounder projectiles assorted.

Respectfully, &c.,

R. P. PARROTT, Esq.,
Cold Spring, New York.

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, *May 23, 1863.*

SIR: Please furnish this department and forward to the Washington arsenal the following projectiles, viz:

300 100-pounder percussion shells, (new pattern fuze.)

300 100-pounder fuze shells.

300 100-pounder shrapnell.

100 100-pounder canister.

And to the New York arsenal the following:

2,000 200-pounder projectiles, assorted.

1,000 30-pounder percussion shells, (new pattern fuze.)

Respectfully, &c.,

R. P. PARROTT, Esq.,
West Point Foundry, Cold Spring, New York.

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, *May 23, 1863.*

SIR: Be pleased to furnish this department and forward to Lieutenant Colonel George D. Ramsay, commanding Washington arsenal, the following, viz: 50 100-pounder Birney's incendiary shells.

Respectfully, &c.,

R. P. PARROTT, Esq.,
West Point Foundry, Cold Spring, New York.

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

[Telegram.]

ORDNANCE OFFICE, *May 26, 1863.*

Captain R. P. PARROTT, *Cold Spring, New York:*

Send to the Washington arsenal five thousand 10-pounder case shot and three thousand 10-pounder percussion shells. Send these and the balance of the other orders for this place forward as fast as possible by railroad.

J. W. RIPLEY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, *May 28, 1863.*

SIR: Be pleased to furnish this department and forward to Captain T. G. Baylor, commanding Fort Monroe arsenal, Virginia, the following projectiles, viz: 1,000 10-pounder percussion shells; 1,000 10-pounder case shot.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

R. P. PARROTT, Esq.,
Cold Spring, New York.

ORDNANCE OFFICE, *May 30, 1863.*

SIR: Be pleased to furnish this department and forward to Lieutenant T. G. Baylor, commanding Fort Monroe arsenal, Virginia, the following, viz: 1,000 100-pounder shells.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

R. P. PARROTT, Esq.,
Cold Spring, New York.

[Telegram.]

ORDNANCE OFFICE, *June 2, 1863.*

Captain R. P. PARROTT, *Cold Spring, New York:*

Please get ready to send to the New York arsenal fifteen hundred 200-pounder percussion shells, two hundred and fifty ditto solid shot; fifteen hundred (1,500) 100-pounder percussion shells, and two hundred and fifty ditto solid shot. Let this take precedence of all other orders for these projectiles from this office. Please see that the inspection of projectiles is kept up until Captain Edson arrives.

J. W. RIPLEY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, *June 3, 1863.*

SIR: Be pleased to furnish this department and forward to Major Callender, commanding St. Louis arsenal, Missouri, the following, viz:

500 30-pounder Parrott case shells, calibre 4.20.

2,000 20-pounder Parrott fuze shells, calibre 3.67.

500 20-pounder Parrott case shells, calibre 3.67.

1,000 10-pounder Parrott solid shot, calibre 2.90.

2,000 10-pounder Parrott fuze shells, calibre 2.90.

1,500 10-pounder Parrott case shells, calibre 2.90.

1,000 10-pounder Parrott canister, calibre 2.90.

Respectfully,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

R. P. PARROTT, Esq.,
Cold Spring, New York.

[Telegram.]

ORDNANCE OFFICE, *June 3, 1863.*

Captain R. P. PARROTT, *Cold Spring, New York:*

Please send as soon as possible to the New York arsenal, 500 200-pounder incendiary shells with Birney's composition. How soon can you have them ready?

J. W. RIPLEY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, June 11, 1863.

SIR: Be pleased to furnish this department, and forward to Lieutenant Colonel George D. Ramsay, commanding Washington arsenal, the following, viz: 5,000 30-pounder projectiles, assorted.

Respectfully, &c.,

JAS. W. RIPLEY,
Brigadier General, Chief of Ordnance.

R. P. PARROTT, Esq.,
Cold Spring, New York.

[Telegram.]

ORDNANCE OFFICE, June 14, 1863.

Captain R. P. PARROTT, *Cold Spring, New York:*

Send to the Washington arsenal 5,000 10-pounder case shot, and 3,000 10-pounder percussion shells. Ship as fast as possible, and request quartermaster to forward by railroad; all projectiles for this point are much needed. Reply by telegraph.

J. W. RIPLEY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, June 19, 1863.

SIR: Please furnish this department, and forward to Major F. D. Callender, commanding St. Louis arsenal, the following projectiles, viz:

5,000 10-pounder Parrott projectiles, assorted.

5,000 20-pounder Parrott projectiles, assorted.

3,000 30-pounder Parrott projectiles, assorted.

Forward as rapidly as possible.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

R. P. PARROTT, Esq.,
Cold Spring, New York.

ORDNANCE OFFICE, June 24, 1863.

SIR: Please furnish this department, and forward to Major F. D. Callender, commanding St. Louis arsenal, Missouri, 5,000 20-pounder projectiles, assorted, 2,000 30-pounder projectiles, assorted.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

R. P. PARROTT, Esq.,
Cold Spring, New York.

ORDNANCE OFFICE, June 24, 1863.

SIR: Please furnish this department, and forward to Major R. H. K. Whiteley, commanding Allegheny arsenal, Pittsburg, Pennsylvania, the following, viz: 2,000 20-pounder projectiles, assorted.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

R. P. PARROTT, Esq.,
Cold Spring, New York.

ORDNANCE OFFICE, June 25, 1863.

SIR: Please furnish this department, and forward to Major E. A. Wainwright, commanding New York arsenal, 500 30-pounder case shot, 500 30-pounder shells.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

R. P. PARROTT, Esq.,
Cold Spring, New York.

ORDNANCE OFFICE, June 29, 1863.

SIR: The order from this office, dated June 25, 1863, for 1,000 30-pounder projectiles, to be sent to the New York arsenal, should read as follows: 500 20-pounder case shot, (instead of 30-pounder;) 500 20-pounder percussion shells, (instead of 30-pounder.) Please forward 20-pounder projectiles to the New York arsenal, instead of 30-pounders.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

R. P. PARROTT, Esq.,
Cold Spring, New York.

ORDNANCE OFFICE, June 26, 1863.

SIR: Please forward to Major R. A. Wainwright, commanding New York arsenal, 1,000 10-pounder percussion shells.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

R. P. PARROTT, Esq.,
Cold Spring, New York.

ORDNANCE OFFICE, June 29, 1863.

SIR: Please forward to the New York arsenal, Governor's island, 11,200 20-pounder projectiles, assorted, and 1,600 10-pounder projectiles, assorted.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

R. P. PARROTT, Esq.,
Cold Spring, New York.

ORDNANCE OFFICE, June 9, 1863.

SIR: Please furnish this department, and forward to Lieutenant J. H. Smyser, Louisville depot, Kentucky, as rapidly as possible, the following, viz:

2,500 10-pounder case shot.
2,500 10-pounder fuze shell.
1,000 10-pounder canister.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

R. P. PARROTT, Esq.,
Cold Spring, New York.

ORDNANCE OFFICE, July 20, 1863.

Captain R. P. PARROTT, Cold Spring, New York:

The 10-inch rifle gun now in New York is to be sent to General Gillmore forthwith. Issue, as soon as possible, to Major Wainwright, four hundred 10-inch rifle shot and four hundred 10-inch percussion shells, and the wooden platform for this gun, as soon as possible. Let the projectiles take precedence of all others, if necessary, and ship them as fast as ready. Reply by telegraph.

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, July 20, 1863.

SIR: Please furnish this department, and forward to Major R. A. Wainwright, commanding New York arsenal, the following, viz:

3 200-pounder front pintle barbette carriages.
8 100-pounder front pintle barbette carriages.
20 platforms for the above.
1,000 200-pounder solid shot.
3,500 100-pounder shells, fuze.
3,500 100-pounder shells, percussion.
1,500 200-pounder shells, fuze.
1,500 200-pounder shells, percussion.

These stores are required by General Foster, for siege operations which he has in contemplation, and should be forwarded with as much despatch as practicable. The carriages are not to be considered in addition to previous orders, but as mentioned merely to designate the particular kind that should be forwarded first.

Respectfully, your obedient servant,

R. P. PARROTT, Esq.,
West Point Foundry, Cold Spring, New York.

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, July 30, 1863.

SIR: Be pleased to furnish this department, and forward to the commanding officer, Washington arsenal, 1,000 100-pounder projectiles, assorted, and 5,000 30-pounder projectiles, assorted.

Respectfully, your obedient servant,

R. P. PARROTT, Esq.,
West Point Foundry, Cold Spring, New York.

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, August 1, 1863.

SIR: Please furnish this department, and forward to the commanding officer, New York arsenal, the following projectiles:

- 750 30-pounder solid shot.
- 1,250 30-pounder shells.
- 150 30-pounder case shot.
- 150 30-pounder canister.

Respectfully, your obedient servant,

R. P. PARROTT, Esq.,
West Point Foundry, Cold Spring, New York.

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, August 3, 1863.

SIR: Please furnish this department, and forward to the New York arsenal, 2,848 10-pounder projectiles, assorted, and 512 20-pounder projectiles, assorted.

Respectfully, your obedient servant,

R. P. PARROTT, Esq.,
West Point Foundry, Cold Spring, New York.

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, August 4, 1863.

SIR: Be pleased to furnish this department, and forward to the New York arsenal, the following guns and projectiles, viz:

- 6 10-pounder Parrott guns.
- 1,000 percussion shell, for 10-pounder Parrott gun.
- 5,000 time shell, for 10-pounder Parrott gun.
- 3,000 case shot, for 10-pounder Parrott gun.
- 1,000 canister, for 10-pounder Parrott gun.
- 1,500 time shells, for 20-pounder Parrott gun.
- 500 shot, for 20-pounder Parrott gun.
- 3,000 percussion shells, for 30-pounder Parrott gun.
- 1,000 solid shot, for 30-pounder Parrott gun.
- 1,000 time shells, for 30-pounder Parrott gun.
- 1,000 case shot, for 30-pounder Parrott gun.

The above stores should be shipped as fast as practicable to the New York arsenal, but not in exclusion of the orders already given.

Respectfully, your obedient servant,

R. P. PARROTT, Esq.,
Cold Spring, New York.

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, August 21, 1863.

SIR: You will please forward to Captain F. A. Perdue, Cincinnati, Ohio, four 20-pounder Parrott guns.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

R. P. PARROTT, Esq.,
West Point Foundry, Cold Spring, New York.

ORDNANCE OFFICE, August 24, 1863.

SIR: Please furnish this department, and forward to Captain Townsend, Nashville depot, Tennessee, 3,000 30-pounder projectiles, assorted.

Respectfully, your obedient servant,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

R. P. PARROTT, Esq.,
West Point Foundry, Cold Spring, New York.

ORDNANCE OFFICE, August 28, 1863.

SIR: Be pleased to furnish this department, and forward to the New York arsenal, Governor's island, New York, the following stores, viz:

- 1 platform for front pintle barbette, 200-pounder carriage.
- 2 platforms for front pintle barbette, 100-pounder carriage.
- 6 extra elevating screws and shanks for 100-pounder guns.
- 4 extra elevating screws and shanks for 200-pounder guns.
- 2,500 200-pounder percussion shells.
- 1,500 200-pounder solid shot.
- 6,000 100-pounder percussion shells.
- 2,000 100-pounder solid shot.
- 4,000 30-pounder percussion shells.
- 2,000 30-pounder solid shot.
- 1,000 percussion fuzes, extra.
- 4,000 time fuze-plugs, extra.

These stores are required for operations before Charleston, and should be forwarded with the utmost possible despatch.

Respectfully, your obedient servant,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

R. P. PARROTT, Esq.,
Cold Spring, New York

ORDNANCE OFFICE, August 28, 1863.

SIR: Be pleased to make one hundred solid shot of your pattern for trial in the 12-inch Rodman rifle gun now at the Fort Monroe arsenal. Send these forward to Captain Baylor as fast as prepared. The weight of these projectiles should not exceed 450 pounds, or double that of the equivalent round shot.

Respectfully, your obedient servant,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Captain R. P. PARROTT,
Cold Spring, New York.

ORDNANCE OFFICE, September 1, 1863.

SIR: Be pleased to furnish this department, and forward to the New York arsenal, 300 10-inch percussion shells. You will be pleased to substitute shells for the balance of the 10-inch shot yet due under the order of July 20, 1863.

Respectfully, your obedient servant,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

R. P. PARROTT, Esq.,
Cold Spring, New York.

ORDNANCE OFFICE, *September 3, 1863.*

SIR: Be pleased to furnish this department, and forward to the New York arsenal, as rapidly as possible:

- 600 100-pounder solid shot.
- 600 100-pounder shells, time fuze.
- 600 100-pounder shells percussion fuze.
- 6,000 30-pounder projectiles assorted.

Respectfully, your obedient servant,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

R. P. PARROTT, Esq.,
Cold Spring, New York.

ORDNANCE OFFICE *September 5, 1863.*

SIR: Be pleased to furnish this department, and forward to the commanding officer, New York arsenal:

- 2,000 30-pounder percussion shells.
- 3,000 20 pounder percussion shells.
- 3,000 20-pounder time shells.
- 3,000 20-pounder case shot.

Respectfully, your obedient servant,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

R. P. PARROTT, Esq.,
Cold Spring, New York.

ORDNANCE OFFICE, *September 14, 1863.*

SIR: Captain Mordecai inform this department that the service does not require any more 100-pounder or 200-pounder solid shot. Be pleased, therefore, to substitute the same quantity of percussion shells in the order of the above calibre of solid shot, now ordered from you, and which are to be forwarded to the New York arsenal.

Respectfully, your obedient servant,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Mr. R. P. PARROTT,
Cold Spring, New York.

ORDNANCE OFFICE, *October 7, 1863.*

SIR: Be pleased to furnish this department, and forward to the St. Louis arsenal, the following projectiles, viz:

- 500 30-pounder solid shot.
- 2,000 30-pounder percussion shell.
- 1,500 30-pounder fuze shells.
- 500 30 pounder case shot.
- 500 30-pounder canister.

These projectiles to be sent forward as soon as practicable.

Respectfully, your obedient servant,

GEO. D. RAMSAY,
Brigadier General, Chief of Ordnance.

R. P. PARROTT,
Cold Spring, New York.

ORDNANCE OFFICE, *October 7, 1863.*

SIR: Be pleased to furnish this department, and forward to the St. Louis arsenal, the following projectiles, viz:

- 600 10-pounder solid shot.
- 400 10-pounder fuze shell.
- 1,000 10-pounder case shot.
- 1,000 10-pounder percussion shell.

These projectiles should be forwarded as rapidly as possible.

Respectfully, your obedient servant,

GEO. D. RAMSEY,
Brigadier General, Chief of Ordnance.

R. P. PARROTT,
Cold Spring, New York.

ORDNANCE OFFICE, October 8, 1863.

SIR: I transmit herewith an extract from the proceedings of the ordnance board recommending that certain experimental guns be made for the purpose of comparative trial of the different kinds of guns. In pursuance of that recommendation, I give you an order for three pairs of guns to be made in strict accordance with the following directions: Each pair to be made from the same metal at the same time and place, under precisely the same circumstances. One of the guns of each pair to be a 30-pounder banded gun to fit the present 4.5-inch siege carriage; the other gun of each pair to be similar in outline to the 4.5-inch gun, but also bored 4.2 inches, and the weight of each not to exceed 3,550 pounds. One pair of the guns to be rifled with uniform twist; the other with a gaining twist like the present 30-pounder. If the unbanded guns can be cast hollow, and cooled from the interior, it is highly important that it should be done. The third pair of guns will not be bored, but be left unfinished subject to such orders as may be given on the subject hereafter. It is very desirable that these guns should be made with the greatest possible despatch; be pleased, therefore, to state the time when you can have the first pair ready, and also what will be the cost of each gun finished.

Respectfully, your obedient servant,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

R. P. PARROTT, Esq.,
West Point Foundry, Cold Spring, New York.

ORDNANCE OFFICE, October 14, 1863.

SIR: Be pleased to furnish for the use of this department as soon as possible, twelve (12) 10-pounder Parrott guns 3-inch bore. The words "3-inch bore" must be distinctly marked on the breech or muzzle of these guns, so as to distinguish them from the old ones.

These guns are to be delivered to Captain Flagler, inspecting officer.

Respectfully, your obedient servant,

GEO. D. RAMSAY,
Brigadier General, Chief of Ordnance.

Mr. R. P. PARROTT,
Cold Spring, New York.

ORDNANCE OFFICE, October 16, 1863.

SIR: Be pleased to furnish for the use of this department, and deliver at the Fort Monroe arsenal as quickly as possible, 200 shells weighing about 520 pounds each, for the 12-inch gun at that place. Please send them 50 at a time as soon as made, as they are needed to complete experiments now in progress.

Respectfully, your obedient servant,

GEO. D. RAMSAY,
Brigadier General, Chief of Ordnance.

Mr. R. P. PARROTT,
Cold Spring, New York.

ORDNANCE OFFICE, October 31, 1863.

SIR: Be pleased to furnish for the use of this department, and deliver at the Fort Monroe arsenal, one hundred (100) 13-inch battery shot for the 13-inch experimental gun. Captain Flagler to inspect them.

Respectfully, your obedient servant,

By order:

GEO. T. BALCH,
Captain Ordnance, Principal Assistant to Chief of Ordnance.

R. P. PARROTT, Esq.,
Cold Spring, New York.

ORDNANCE OFFICE, November 27, 1863.

SIR: Your letter of the 21st instant has been received. For the 840 24-pounder case shot for rifled gun ordered in November, you will be paid at the rate of three dollars and seventy cents (\$3 70) each, instead of \$3; and for the 1,250 32-pounder case shot for rifled gun, ordered in the same letter, the price to be paid will be four dollars and forty cents (\$4 40) each, instead of \$3 60.

Respectfully, your obedient servant,

GEO. D. RAMSAY,
Brigadier General, Chief of Ordnance.

R. P. PARROTT, Esq.,
Cold Spring, New York.

ORDNANCE OFFICE, November 2, 1863.

SIR: Be pleased to furnish for the use of this department, and deliver at the New York arsenal, the following projectiles:

- 6,660 shells, fuze, for 24-pounders, rifled.
- 2,500 solid shot, for 24-pounders, rifled.
- 840 case shot, for 24-pounders, rifled.
- 10,000 shells, fuze, for 32-pounders, rifled.
- 3,750 solid shot, for 32-pounders, rifled.
- 1,250 case shot, for 32-pounders, rifled.
- 2,500 shells, fuze, for 42-pounders, rifled.
- 2,500 solid shot, for 42-pounders, rifled.

For the 24-pounder projectiles you will be paid at the rate of three dollars (\$3) each; for the 32-pounders, three dollars and sixty cents (\$3 60) each; and for the 42-pounders, four dollars and eighty cents (\$4 80) each; upon the usual certificates of inspection and receipt, in such funds as the Treasury Department may provide. Captain Flagler has been directed to inspect them.

Respectfully, your obedient servant,

By order:

GEO. T. BALCH,

Captain Ordnance, Principal Assistant to Chief of Ordnance.

R. P. PARROTT,
Cold Spring, New York.

WATERVLIET ARSENAL, November 4, 1863.

CAPTAIN: I have just received an urgent telegram from General Ramsay to forward 1,000 rounds of your rifled 30-pounder gun ammunition, fixed, to Nashville, Tennessee. I have not a projectile of the kind on hand to answer this call, and you will therefore greatly oblige me if you will send me assorted shot case and shells answerable for the said number of rounds. The canister I can furnish. Use all your means to furnish with despatch, so that I can get them for preparation and shipment in the least possible time from this date.

Respectfully, your obedient servant,

W. A. THORNTON,

Lieutenant Colonel of Ordnance.

Captain R. P. PARROTT,
West Point Foundry, Cold Spring, New York.

ORDNANCE OFFICE, November 6, 1863.

SIR: Be pleased to furnish for the use of this department and deliver at the New York arsenal with quick despatch:

- 4 elevating screws, 200-pounder Parrott.
- 5,000 20-pounder Parrott projectiles, assorted.
- 5,000 30-pounder Parrott projectiles, assorted.

Respectfully, your obedient servant,

By order:

GEO. T. BALCH,

Captain and Ordnance Assistant, &c.

R. P. PARROTT, Esq.,
Cold Spring, New York.

ORDNANCE OFFICE, November 9, 1863.

SIR: Be pleased to furnish for the use of this department, and deliver at the Washington arsenal with quick despatch, one thousand (1,000) 20-pounder percussion shells. Captain Flagler will inspect them.

Respectfully, your obedient servant,

By order:

GEO. T. BALCH,

Captain Ordnance, Principal Assistant to Chief of Ordnance.

R. P. PARROTT, Esq.,
Cold Spring, New York.

ORDNANCE OFFICE, November 11, 1863.

SIR: Be pleased to furnish for the use of this department, and deliver at the Allegheny arsenal with quick despatch, ten thousand (10,000) 3-inch projectiles for your 3-inch gun. Captain Flagler will inspect.

Respectfully, your obedient servant,

By order:

GEO. T. BALCH,

Captain Ordnance, Principal Assistant to Chief of Ordnance.

R. P. PARROTT, Esq.,
Cold Spring, New York.

ORDNANCE OFFICE, November 11, 1863.

SIR: Be pleased to furnish for the use of this department, and deliver at the Allegheny arsenal with quick despatch, one thousand (1,000) 30-pounder projectiles, assorted, and two thousand (2,000) 20-pounder projectiles, assorted, in all three thousand projectiles.

Respectfully, your obedient servant,

By order:

GEO. T. BALCH,

Captain Ordnance, Principal Assistant to Chief of Ordnance.

R. P. PARROTT, Esq.,
Cold Spring, New York.

ORDNANCE OFFICE, November 12, 1863.

SIR: Be pleased to furnish for the use of this department, and deliver as fast as possible at the New York arsenal, five hundred (500) 300-pounder rifle shells, Parrott's, and two thousand (2,000) fuze plugs for 100-pounder Parrotts.

Respectfully, your obedient servant,

GEO. D. RAMSAY,

Brigadier General, Chief of Ordnance.

R. P. PARROTT, Esq.,
Cold Spring, New York.

ORDNANCE OFFICE, November 14, 1863.

SIR: Be pleased to furnish for the use of this department, as soon as possible, twelve (12) 10-pounder Parrott guns, 3-inch bore. The words "3-inch bore" must be distinctly marked on the breech or muzzle of these guns, so as to distinguish them from the old ones.

These guns are to be delivered to Captain Flagler, inspecting officer.

Respectfully, your obedient servant,

GEO. D. RAMSAY,

Brigadier General, Chief of Ordnance.

R. P. PARROTT, Esq.,
Cold Spring, New York.

ORDNANCE OFFICE, November 14, 1863.

SIR: Be pleased to furnish for the use of this department, and deliver at the Washington arsenal, five hundred (500) 100-pounder solid shot with quick despatch. You will please fill as soon as possible what may be due on the order from this office of July 30, for 1,000 100-pounder projectiles and 5,000 30-pounders, to be delivered at Washington arsenal.

Respectfully, your obedient servant.

By order:

GEO. T. BALCH,

Captain Ordnance Corps, Principal Assistant to Chief of Ordnance.

R. P. PARROTT, Esq.,
Cold Spring, New York.

ORDNANCE OFFICE, November 16, 1863.

SIR: Be pleased to furnish for the use of this department and deliver at the ordnance depot, Louisville, Kentucky, 1,000 10-pounder percussion shells, and 1,000 10-pounder shrapnell; in all 2,000 projectiles. Captain Flagler will inspect.

Respectfully, your obedient servant,

GEO. D. RAMSAY,

Brigadier General, Chief of Ordnance.

R. P. PARROTT, Esq.,
Cold Spring, New York.

ORDNANCE OFFICE, November 24, 1863.

SIR: Be pleased to furnish for the use of this department, and deliver at the Washington arsenal with quick despatch, 60 200-pounder shot, 240 200-pounder shells.

Respectfully, your obedient servant,

GEO. D. RAMSAY,
Brigadier General, Chief of Ordnance.

R. P. PARROTT, Esq.,
Cold Spring, New York.

WEST POINT FOUNDRY,
Cold Spring, New York, December 4, 1863.

You will please furnish for the ordnance department, United States army, and deliver as soon as possible to Captain James Brooks, New Albany, Indiana:

- 2 30-pounder Parrott guns, navy pattern.
- 6 20-pounder Parrott guns, navy pattern.
- 2 elevating screws for 30-pounder Parrotts.
- 6 elevating screws for 20-pounder Parrotts.
- 50 percussion, and 50 time fuze shells for 30-pounders.
- 100 case shot for 30-pounders.
- 25 solid shot for 30-pounders.
- 150 percussion and 150 time fuze shells for 20-pounders.
- 300 case shot for 20-pounders.
- 100 canister for 20-pounders.

The guns and projectiles will be inspected by me.

Very respectfully, your obedient servant,

D. W. FLAGLER,
Captain of Ordnance.

R. P. PARROTT, Esq.,
Cold Spring, New York.

ORDNANCE OFFICE, December 12, 1863.

SIR: Be pleased to furnish for the use of this department, and deliver at the Allegheny arsenal, one thousand (1,000) 10-pounder howitzer shells.

Respectfully, your obedient servant,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

R. P. PARROTT, Esq.,
Cold Spring, New York.

ORDNANCE OFFICE, December 18, 1863.

SIR: Your letter of the 7th instant has been received. You are hereby authorized to deliver case shot instead of shell, as suggested by you, on orders now out for 10, 20, and 30-pounder projectiles. You will please inform this office from time to time of the proportion of each kind furnished on each order.

Respectfully, your obedient servant,

GEO. D. RAMSAY,
Brigadier General, Chief of Ordnance.

R. P. PARROTT,
Cold Spring, New York.

ORDNANCE OFFICE, December 29, 1863.

SIR: Be pleased to furnish for the use of this department, and deliver to Captain Flagler fifty (50) 30-pounder guns. You will be paid for these guns at the same rate as heretofore: viz: \$520 for each gun upon the usual certificates of inspection and receipt, in such funds as the Treasury department may provide. As guns of this calibre are greatly needed, you will please deliver them as fast as possible, and furnish your order of April 10th, 1863, as soon as practicable. Be pleased to signify your acceptance or non-acceptance of the above.

Respectfully, your obedient servant,

GEO. D. RAMSAY,
Brigadier General, Chief of Ordnance.

R. P. PARROTT, Esq.,
Cold Spring, New York.

ORDNANCE OFFICE, *January 2, 1864.*

SIR: Be pleased to furnish for the use of this department, and deliver to Captain Flagler as soon as possible, one thousand (1,000) 100-pounder projectiles, assorted. All the shells to have time fuzes.

Respectfully, your obedient servant,

R. P. PARROTT, Esq.,
Cold Spring, New York.

GEO. D. RAMSAY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, *January 23, 1864.*

SIR: Be pleased to furnish for the use of this department and deliver to Captain Flagler:

400 200-pounder solid shot.

400 200-pounder percussion-fuze shells.

100 200-pounder shrapnell.

100 200 pounder canister; in all 1,000 200-pounder projectiles.

Respectfully, your obedient servant,

GEO. D. RAMSAY,
Brigadier General, Chief of Ordnance.

R. P. PARROTT, Esq.,
Cold Spring, New York.

ORDNANCE OFFICE, *January 27, 1864.*

SIR: Please furnish for the use of this department, and deliver to Captain Flagler as soon as possible:

1,800 10-pounder time-fuze shells.

3,800 10-pounder percussion-fuze shells.

1,800 10-pounder case shot.

2,600 10-pounder canister

600 20-pounder time-fuze shells.

600 20-pounder percussion shells.

600 20-pounder case shot.

200 20-pounder canister; in all 10,000 10-pounder and 2,000 20-pounder projectiles.

Respectfully, your obedient servant,

GEO. D. RAMSAY,
Brigadier General, Chief of Ordnance.

R. P. PARROTT, Esq.,
Cold Spring, New York.

ORDNANCE OFFICE, *January 30, 1864.*

SIR: Be pleased to furnish for the use of this department, and deliver to Captain Flagler, 2,000 20-pounder projectiles, assorted. This is to cover the 2,000 issued by you to Captain Flagler within the last ten days, to fill an order for supplies that he had received.

Respectfully your obedient servant,

GEO. D. RAMSAY,
Brigadier General, Chief of Ordnance.

R. P. PARROTT, Esq.,
Cold Spring, New York.

ORDNANCE OFFICE, *February 5, 1864.*

SIR: Be pleased to furnish for the use of this office, and deliver to Captain Flagler 500 30-pounder canister.

Respectfully, your obedient servant,

GEO. D. RAMSAY,
Brigadier General, Chief of Ordnance.

R. P. PARROTT, Esq.,
Cold Spring, New York.

ORDNANCE OFFICE, *February 16, 1864.*

SIR: Be pleased to furnish for the use of this department, and deliver to Captain Flagler, the following projectiles, viz:

- 1, 802 20-pounder percussion shells.
- 90 20-pounder percussion shells with fuze plugs.
- 380 30-pounder case shot.
- 260 30-pounder canister.
- 350 100-pounder shot.
- 59 20-pounder shot.

Respectfully, your obedient servant,

GEO. D. RAMSAY,
Brigadier General, Chief of Ordnance.

R. P. PARROTT, Esq.,
Cold Spring, New York.

Contract made by Chief of Ordnance with Robert P. Parrott, of Cold Spring, New York.

This contract, made and entered into this first day of March, one thousand eight hundred and sixty-four, between Robert P. Parrott, of Cold Spring, in the State of New York, of the first part, and the United States, by Brigadier General Geo. D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish ten thousand (10,000) 10-pounder Parrott projectiles, assorted, for service in the rifle gun, 3-inch calibre, to be delivered at the foundry of the party of the first part. These projectiles are to be of the pattern peculiar to the party of the first part, and are to be assorted as follows, viz: three thousand (3,000) time-fuze shell, three thousand (3,000) percussion-fuze shell, three thousand (3,000) case shell, and one thousand (1,000) canister shot. They are to be inspected in the usual manner by an inspector to be designated by the Chief of Ordnance, and none are to be received or paid for except such as pass inspection and are approved by said inspector. These projectiles are to be delivered as follows, viz: one hundred and fifty (150) time-fuze shells, one hundred and fifty (150) percussion-fuze shells, one hundred and fifty (150) case shells, and fifty (50) canister shot, on or before the 1st day of April, 1864, and at a rate of not less than one hundred and fifty (150) time-fuze shells, one hundred and fifty (150) percussion-fuze shells, one hundred and fifty (150) case shells, and fifty (50) canister shot per month thereafter, until the entire ten thousand (10,000) 10-pounder projectiles are delivered. And the party of the first part is to have the right to deliver more rapidly than according to the number above specified if he can do so. In case of any failure to make deliveries to the extent and within the times before specified, the party of the first part is to forfeit the right to deliver whatever number may be deficient in the specified number for the month in which the failure occurs. Fuze plugs are to be furnished at twenty-five (25) cents each, and percussion fuzes at forty-five (45) cents each.

All these 10-pounder Parrott projectiles are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of seventy (70) cents for each 10-pounder time-fuze shell, seventy cents for each 10-pounder percussion-fuze shell, one dollar and eighty cents for each 10-pounder case shell, and one dollar and thirty cents for each 10-pounder canister shot.

All these 10-pounder Parrott projectiles are to be packed by the party of the first part in good and sufficient boxes of an approved pattern, with as many in each box as the inspector shall direct, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of eleven hundred dollars, as agreed and liquidated damages.

The said Robert P. Parrott shall indemnify the United States, and all persons acting under them, for all liability on account of any patent rights heretofore granted by the United States; and in case of overwhelming and unforeseen accident by fire or otherwise, the circumstances shall be taken into equitable consideration by the United States before claiming forfeiture for non-delivery at the times specified.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Robert P. Parrott, the covenantor, his heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated.

ROBERT P. PARROTT. [SEAL.]

GEORGE D. RAMSAY, [SEAL.]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

SEYMOUR NELSON,

J. O. DYKMAN,

Witnesses to the signature of R. P. Parrott.

WAR DEPARTMENT, March 2, 1864.

Approved, by order of the Secretary of War :

C. A. DANA,

Assistant Secretary of War.

Know all men by these presents, that we, Robert P. Parrott, of Cold Spring, in the State of New York, as principal, and Gouverneur Kemble, of Cold Spring, in the State of New York, and Gouverneur Paulding, of Cold Spring, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of eleven hundred dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 16th day of February, A. D. 1864.

Whereas the above-bounden Robert P. Parrott has entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Robert P. Parrott, his heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

ROBERT P. PARROTT. [SEAL.]

GOUV. KEMBLE. [SEAL.]

G. PAULDING. [SEAL.]

J. O. DYKMAN,

Witness to signatures of all.

STATE OF NEW YORK, County of Putnam, ss :

Robert P. Parrott, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over eleven hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

ROBERT P. PARROTT.

Sworn and subscribed this 16th day of February, 1864, before me.

J. O. DYKMAN, [SEAL.]

Notary Public.

STATE OF NEW YORK, County of Putnam, ss :

Gouverneur Kemble, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over eleven hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

GOUV. KEMBLE.

Sworn and subscribed this 16th day of February, 1864, before me.

J. O. DYKMAN, [SEAL.]

Notary Public.

STATE OF NEW YORK, County of Putnam, ss :

Gouverneur Paulding, being duly sworn, deposes and says that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder, and that the value of his

property, over and above all debts and liabilities incurred by him, is over eleven hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

Sworn and subscribed this 16th day of February, 1864 before me.

G. PAULDING.

J. O. DYKMAN, [SEAL.]
Notary Public.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of eleven hundred dollars each.

SAMUEL R. BETTS,

*Judge of the District Court of the United States for the
Second Circuit and Southern District of New York.*

Oath prescribed by the act of Congress approved July 2, 1862.

STATE OF NEW YORK, County of Putnam, ss:

I, Robert P. Parrott, of Cold Spring, in the county of Putnam, and State of New York, do solemnly swear that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States hostile or inimical thereto. And I do further swear that, to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: so help me God.

ROBERT P. PARROTT.

Sworn and subscribed to before me, this 16th day of February, 1864.

J. O. DYKMAN,
Notary Public.

(For instructions see page 12.)

Contract made by Chief of Ordnance with Robert P. Parrott, of Cold Spring, New York.

This contract, made and entered into this first day of March, one thousand eight hundred and sixty-four, between Robert P. Parrott, of Cold Spring, in the State of New York, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish fifty thousand (50,000) 20-pounder Parrott projectiles, assorted, to be delivered at the foundry of the party of the first part. These projectiles are to be of the pattern peculiar to the party of the first part, and are to be assorted as follows, viz: 15,000 time fuze shells, 15,000 percussion fuze shells, 15,000 case shells, and 5,000 canister shot. They are to be inspected in the usual manner by an inspector to be designated by the Chief of Ordnance, and none are to be received or paid for except such as pass inspection and are approved by the said inspector. These projectiles are to be delivered as follows, viz: seven hundred and fifty (750) time fuze shells, seven hundred and fifty (750) percussion fuze shells, seven hundred and fifty (750) case shells, and two hundred and fifty (250) canister shot, on or before the first day of April, one thousand eight hundred and sixty-four, and at a rate of not less than seven hundred and fifty (750) time fuze shells, seven hundred and fifty (750) percussion fuze shells, seven hundred and fifty (750) case shells, and two hundred and fifty (250) canister shot per month thereafter until the entire number of fifty thousand (50,000) 20-pounder Parrott projectiles are delivered. And the party of the first part is to have the right to deliver more rapidly than according to the number above specified if he can do so; but in case of any failure to make deliveries to the extent and within the times before specified, then the party of the first part is to forfeit the right to deliver whatever number may be deficient in the specified number for the month in which the failure occurs. Fuze pins are to be furnished at twenty-five (25) cents each, and percussion fuzes at forty-five (45) cents each.

All these 20-pounder Parrott projectiles are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspec-

tion and receipt by the United States inspectors, at the rate of one dollar and twenty cents for each 20-pounder time fuze shell, one dollar and twenty cents for each 20-pounder percussion fuze shell, two dollars and seventy cents for each 20-pounder case shell, and one dollar and twenty-five cents for each 20 pounder canister shot.

All these 20-pounder Parrott projectiles are to be packed by the party of the first part in good and sufficient boxes of an approved pattern, with as many in each box as the inspector shall direct, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of eight thousand dollars, as agreed and liquidated damages.

The said Robert P. Parrott shall indemnify the United States and all persons acting under them for all liability on account of any patent rights heretofore granted by the United States; and in case of overwhelming and unforeseen accident by fire or otherwise, the circumstances shall be taken into equitable consideration by the United States before claiming forfeiture for non-delivery at the times specified.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for, which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Robert P. Parrott, the covenantor, his heirs, executors, or administrators, on bills in triplicate, made in approved form and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated.

ROBERT P. PARROTT. [SEAL.]
GEO. D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

SEYMOUR NELSON,
J. O. DYKMAN,

Witnesses as to the signature of R. P. Parrott.

WAR DEPARTMENT, *March 2, 1864.*

Approved, by order of the Secretary of War:

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents, that we, Robert P. Parrott, of Cold Spring, in the State of New York, as principal, and Gouverneur Kemble, of Cold Spring, in the State of New York, and Gouverneur Paulding, of Cold Spring, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of eight thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 16th day of February, A. D. 1864.

Whereas the above-bounden Robert P. Parrott has entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Robert P. Parrott, his heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void: otherwise to be and remain in full force and virtue.

ROBERT P. PARROTT. [SEAL.]
GOUV. KEMBLE. [SEAL.]
G. PAULDING. [SEAL.]

Witness:

J. O. DYKMAN, *as to all.*

STATE OF NEW YORK, *County of Putnam, ss:*

Robert P. Parrott, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder, and that the value of his

property, over and above all debts and liabilities incurred by him, is over eight thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

ROBERT P. PARROTT.

Sworn and subscribed, this 16th day of February, 1864, before me.

J. O. DYKMAN,
Notary Public.

STATE OF NEW YORK, *County of Putnam, ss:*

Gouverneur Kemble, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over eight thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

GOUV. KEMBLE.

Sworn and subscribed this 16th day of February, 1864, before me.

J. O. DYKMAN,
Notary Public.

STATE OF NEW YORK, *County of Putnam, ss:*

Gouverneur Paulding, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over eight thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

G. PAULDING.

Sworn and subscribed this 16th day of February, 1864, before me.

J. O. DYKMAN,
Notary Public.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient, and fully responsible for the sum of eight thousand dollars each.

SAMUEL R. BETTS,
*Judge of the District Court of the United States for the Second Circuit
and Southern District of New York.*

Oath prescribed by the act of Congress approved July 2, 1862.

STATE OF NEW YORK, *County of Putnam, ss:*

I, Robert P. Parrott, of Cold Spring, in the county of Putnam and State of New York, do solemnly swear that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States hostile or inimical thereto. And I do further swear that, to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: so help me God.

ROBERT P. PARROTT.

Sworn and subscribed to before me this 16th day of February, 1864.

J. O. DYKMAN,
Notary Public.

(For instructions see page 12.)

Contract made by Chief of Ordnance with Robert P. Parrott, of Cold Spring, New York.

This contract, made and entered into this first day of March, one thousand eight hundred and sixty-four, between Robert P. Parrott, of Cold Spring, in the State of New York, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish thirty thousand (30,000) 3C-

pounder Parrott projectiles assorted, to be delivered at the foundry of the party of the first part. These projectiles are to be of the pattern peculiar to the party of the first part, and are to be assorted as follows, viz: nine thousand (9,000) time fuze shells; nine thousand (9,000) percussion fuze shells; nine thousand (9,000) case shells, and three thousand (3,000) canister shot. They are to be inspected in the usual manner by an inspector to be designated by the Chief of Ordnance, and none are to be received or paid for except such as pass inspection and are approved by the said inspector. These projectiles are to be delivered as follows, viz: four hundred and fifty (450) time fuze shells; four hundred and fifty (450) percussion fuze shells; four hundred and fifty (450) case shells, and one hundred and fifty (150) canister shot, on or before the 1st day of April, 1864, and at a rate of not less than four hundred and fifty (450) time fuze shells; four hundred and fifty (450) percussion fuze shells; four hundred and fifty (450) case shells, and one hundred and fifty (150) canister shot per month thereafter until the entire number of thirty thousand 30-pounder projectiles are delivered. And the party of the first part is to have the right to deliver more rapidly than according to the number of projectiles above specified, if he can do so; but in case of any failure to make deliveries to the extent and within the times before specified, then the party of the first part is to forfeit the right to deliver whatever number may be deficient in the specified number for the month in which the failure occurs.

All these thirty-pounder Parrott projectiles are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of one dollar and eighty cents (\$1 80) for each time fuze shell; one dollar and eighty cents (\$1 80) for each percussion fuze shell; three dollars and seventy cents (\$3 70) for each case shell, and one dollar and sixty cents (\$1 60) for each canister shot. Fuze plugs are to be furnished at the rate of twenty-five cents (25) each. Percussion fuzes at forty-five cents (45) each.

All these thirty-pounder Parrott projectiles are to be packed by the party of the first part in good and sufficient boxes of an approved pattern, with as many in each box as the inspector shall direct, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of seven thousand dollars, as agreed, and liquidated damages.

The said Robert P. Parrott shall indemnify the United States and all persons acting under them for all liability on account of any patent rights heretofore granted by the United States; and in case of overwhelming and unforeseen accident by fire or otherwise, the circumstances shall be taken into equitable consideration by the United States before claiming forfeiture for non-delivery at the times specified.

And the said United States do hereby contract and engage with the said party of the first part as follows: that for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Robert P. Parrott, the covenantor, his heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated.

ROBERT P. PARROTT. [SEAL.]
GEO. D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—
SEYMOUR NELSON,
J. O. DYKMAN,

Witnesses to signature of R. P. Parrott.

WAR DEPARTMENT, March 2, 1864.

Approved, by order of the Secretary of War :

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents, that we, Robert P. Parrott, of Cold Spring, in the State of New York, as principal, and Gouverneur Kemble, of Cold Spring, in the State of New York, and Gouverneur Paulding, of Cold Spring, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of seven thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the sixteenth day of February, A. D. 1864.

Whereas the above-bounden Robert P. Parrott has entered into the contract with the United States set forth in the foregoing covenant: now, therefore, the conditions of this obligation are such, that if the said Robert P. Parrott, his heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

ROBERT P. PARROTT. [SEAL.]
 GOUV. KEMBLE. [SEAL.]
 G. PAULDING. [SEAL.]

J. O. DYKMAN,
Witness as to all.

STATE OF NEW YORK, County of Putnam, ss:

Robert P. Parrott, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over seven thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

ROBERT P. PARROTT.

Sworn and subscribed, this 16th day of February, 1864, before me.

J. O. DYKMAN, [SEAL.]
Notary Public.

STATE OF NEW YORK, County of Putnam, ss:

Gouverneur Kemble being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over seven thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

GOUV. KEMBLE.

Sworn and subscribed, this 16th day of February, 1864, before me.

J. O. DYKMAN, [SEAL.]
Notary Public.

STATE OF NEW YORK, County of Putnam, ss:

Gouverneur Paulding, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over seven thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

G. PAULDING.

Sworn and subscribed, this 16th day of February, 1864, before me.

J. O. DYKMAN, [SEAL.]
Notary Public.

I certify, that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of seven thousand dollars each.

SAMUEL R. BETTS,
*Judge of the District Court of the United States for the
 Second Circuit and Southern District of New York.*

Oath prescribed by the act of Congress approved July 2, 1862.

STATE OF NEW YORK, County of Putnam, ss:

I, Robert P. Parrott, of Cold Spring, in the county of Putnam, and State of New York, do solemnly swear that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not

yielded a voluntary support to any pretended government, authority, power, or constitution within the United States hostile or inimical thereto. And I do further swear that, to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: so help me God.

ROBERT P. PARROTT.

Sworn and subscribed to before me, this 16th day of February, 1864.

J. O. DYKMAN,
Notary Public.

(For instructions see page 12.)

Contract made by Chief of Ordnance with Robert P. Parrott, of Cold Spring, New York.

This contract, made and entered into this first day of March, one thousand eight hundred and sixty-four, between Robert P. Parrott, of Cold Spring, in the State of New York, of the first part, and the United States, by Brigadier General Geo. D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish twenty thousand (20,000) 100-pounder Parrott projectiles, assorted, to be delivered at the foundry of the party of the first part. These projectiles are to be of the pattern peculiar to the party of the first part, and are to be assorted as follows, viz: eight thousand (8,000) solid shot, eight thousand (8,000) percussion-fuze shell, two thousand (2,000) case shell, and two thousand (2,000) canister shot. They are to be inspected in the usual manner by an inspector to be designated by the Chief of Ordnance, and none are to be received or paid for except such as pass inspection and are approved by the said inspector. These projectiles are to be delivered as follows, viz: four hundred (400) solid shot, four hundred (400) percussion-fuze shells, one hundred (100) case shells, and one hundred (100) canister shot, on or before the 1st day of April, 1864, and not less than four hundred (400) solid shot, four hundred (400) percussion fuze shells, one hundred (100) case shells, and one hundred (100) canister shot per month thereafter, until the entire number of twenty thousand (20,000) 100-pounder projectiles are delivered; and the party of the first part is to have the right to deliver more rapidly than the number of projectiles above stated, if he can do so; but in case of any failure to make deliveries to the extent and within the times before specified, then the party of the first part is to forfeit the right to deliver whatever number may be deficient in the specified number for the month in which the failure occurs.

All these 100-pounder projectiles are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of six dollars (\$6) for each solid shot, six dollars (\$6) for each shell, six dollars and eighty cents (\$6 80) for each case shell, and two dollars and seventy-five cents (\$2 75) for each canister shot; fuze plugs twenty-five (25) cents each, and percussion fuzes forty-five (45) cents each.

All these 100-pounder projectiles are to be packed by the party of the first part in good and sufficient boxes of an approved pattern, with as many in each box as the inspector shall direct, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said party of the first part does further engage and contract that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of eleven thousand dollars, as agreed, and liquidated damages.

The said Robert P. Parrott shall indemnify the United States and all persons acting under them for all liability on account of any patent rights heretofore granted by the United States; and in case of overwhelming and unforeseen accident by fire or otherwise, the circumstances shall be taken into equitable consideration by the United States before claiming forfeiture for non-delivery at the times specified.

And the said United States do hereby contract and engage with the said party of the first

part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid to the said Robert P. Parrott, the covenantor, or to his heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated.

ROBERT P. PARROTT. [SEAL.]
 GEORGE D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—
 SEYMOUR NELSON,
Witness to signature of R. P. Parrott.
 J. O. DYKMAN, *Notary Public.*

WAR DEPARTMENT, March 2, 1864.

Approved, by order of the Secretary of War:

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents, that we, Robert P. Parrott, of Cold Spring, in the State of New York, as principal, and Gouverneur Kemble, of Cold Spring, in the State of New York, and Gouverneur Paulding, of Cold Spring, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of eleven thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 16th day of February, A. D. 1864.

Whereas the above-bounden Robert P. Parrott has entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Robert P. Parrott, his heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

ROBERT P. PARROTT. [SEAL.]
 GOUV. KEMBLE. [SEAL.]
 G. PAULDING. [SEAL.]

J. O. DYKMAN,
Witness to signatures of all.

STATE OF NEW YORK, *County of Putnam, ss:*

Robert P. Parrott, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over eleven thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

ROBERT P. PARROTT.

Sworn and subscribed, this 16th day of February, 1864, before me.

J. O. DYKMAN, [SEAL.]
Notary Public.

STATE OF NEW YORK, *County of Putnam, ss:*

Gouverneur Kemble, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over eleven thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

GOUV. KEMBLE.

Sworn and subscribed, this 16th day of February, 1864, before me.

J. O. DYKMAN, [SEAL.]
Notary Public.

STATE OF NEW YORK, *County of Putnam, ss:*

Gouverneur Paulding, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over eleven thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

G. PAULDING.

Sworn and subscribed this 16th day of February, 1864, before me.

J. O. DYKMAN, [SEAL.]
Notary Public.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of eleven thousand dollars each.

SAMUEL R. BETTS,
*Judge of the District Court of the United States for the
 Second Circuit and Southern District of New York.*

Oath prescribed by the act of Congress approved July 2, 1862.

STATE OF NEW YORK, County of Putnam, ss:

I, Robert P. Parrott, of Cold Spring, in the county of Putnam, and State of New York, do solemnly swear that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States, hostile or inimical thereto. And I do further swear that, to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: so help me God.

ROBERT P. PARROTT.

Sworn and subscribed to before me this 16th day of February, 1864.

J. O. DYKMAN,
Notary Public.

(For instructions see page 12.)

Contract made by Chief of Ordnance with R. P. Parrott, of Cold Spring, New York.

This contract, made and entered into this first day of March, one thousand eight hundred and sixty-four, between Robert P. Parrott, of Cold Spring, in the State of New York, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish twelve thousand five hundred 200-pounder projectiles assorted, to be delivered at the foundry of the party of the first part. These projectiles are to be assorted as follows, viz: Five thousand (5,000) solid shot, five thousand (5,000) percussion-fuze shells, and twenty-five hundred (2,500) case shells. They are to be inspected in the usual manner by an inspector to be designated by the Chief of Ordnance, and none are to be received or paid for except such as pass inspection and are approved by the said inspector. These projectiles are to be delivered as follows, viz., two hundred and fifty (250) solid shot, two hundred and fifty (250) percussion-fuze shells, and one hundred and twenty-five (125) case shells, on or before the first day of April, eighteen hundred and sixty-four, and at a rate of not less than two hundred and fifty (250) solid shot, two hundred and fifty (250) percussion fuze-shells, and one hundred and twenty-five (125) case shells per month thereafter until the entire number of twelve thousand five hundred (12,500) 200-pounder projectiles are delivered; and the party of the first part is to have the right to deliver more rapidly than according to the number above specified, if he can do so, but in case of any failure to make deliveries to the extent and within the times before specified, the party of the first part is to forfeit the right to deliver whatever number may be deficient in the specified number for the month in which the failure occurs. All these projectiles are to be of the pattern peculiar to the party of the first part.

All these 200-pounder Parrott projectiles are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of twelve dollars (\$12) for each solid shot, twelve dollars (\$12) for each shell, fourteen dollars (\$14) for each case shell. Fuze plugs are to be furnished at twenty-five (25) cents each; percussion fuzes, at forty-five (45) cents each.

All these 200-pounder Parrott projectiles are to be packed by the party of the first part in good and sufficient boxes of an approved pattern, with as many in each box as the inspector shall direct, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden, by law so to do is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of fifteen thousand dollars, as agreed, and liquidated damages.

The said Robert Parrott shall indemnify the United States and all persons acting under them for all liability on account of any patent rights heretofore granted by the United States; and in case of overwhelming and unforeseen accident by fire or otherwise, the circumstances shall be taken into equitable consideration by the United States before claiming forfeiture for non-delivery at the times specified.

And the said United States do hereby contract and engage with the said party of the first part as follows: that for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Robert P. Parrott, the covenantor, his heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated.

ROBERT P. PARROTT. [SEAL.]
 GEORGE D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

SEYMOUR NELSON, as to R. P. Parrott.

J. O. DYKMAN, notary public, as to R. P. Parrott.

WAR DEPARTMENT, March 2, 1864.

Approved by order of the Secretary of War:

C. A. DANA.
Assistant Secretary of War.

Know all men by these presents, that we, Robert P. Parrott, of Cold Spring, in the State of New York, as principal, and Gouverneur Kemble, of Cold Spring, in the State of New York, and Gouverneur Paulding, of Cold Spring, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of fifteen thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the sixteenth day of February, A. D. 1864.

Whereas, the above-bounden Robert P. Parrott has entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Robert Parrott, his heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

ROBERT P. PARROTT. [SEAL.]
 GOUV. KEMBLE. [SEAL.]
 G. PAULDING. [SEAL.]

Witness:

J. O. DYKMAN, as to all.

STATE OF NEW YORK, *County of Putnam, ss:*

Robert P. Parrott, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over fifteen thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

ROBERT P. PARROTT.

Sworn and subscribed, this 16th day of February, 1864, before me.

J. O. DYKMAN, [SEAL.]
Notary Public.

STATE OF NEW YORK, *County of Putnam, ss:*

Gouverneur Kemble being duly sworn, deposes and says that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder; and that the value of his

property, over and above all debts and liabilities incurred by him, is over fifteen thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

GOUV. KEMBLE.

Sworn and subscribed, this sixteenth day of February, before me.

J. O. DYKMAN, [SEAL.]
Notary Public.

STATE OF NEW YORK, *County of Putnam, ss:*

Gouverneur Paulding, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over fifteen thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

G. PAULDING.

Sworn and subscribed, this 16th day of February, 1864, before me.

J. O. DYKMAN, [SEAL.]
Notary Public.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient for the sum of fifteen thousand dollars each.

SAM R. BETTS,
*Judge of the District Court of the United States
for the Second Circuit and Southern District of New York.*

Oath prescribed by the act of Congress approved July 2, 1862.

STATE OF NEW YORK, *County of Putnam, ss:*

I, Robert P. Parrott, of Cold Spring, in the county of Putnam and State of New York, do solemnly swear that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States hostile or inimical thereto. And I do further swear that to the best of my knowledge and ability I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: so help me God.

ROBERT P. PARROTT.

Sworn and subscribed to before me this sixteenth day of February, 1864.

J. O. DYKMAN,
Notary Public.

(For instructions see page 12.)

Contract made by Chief of Ordnance with Robert P. Parrott, of Cold Spring, New York.

This contract, made and entered into this first day of March, one thousand eight hundred and sixty-four, between Robert P. Parrott, of Cold Spring, in the State of New York, of the first part, and the United States, by Brigadier General Geo. D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth: That the party of the first part does hereby contract and engage with the said United States to furnish twenty-five hundred 300-pounder Parrott projectiles, assorted, to be delivered at the foundry of the party of the first part. These projectiles are to be of the pattern peculiar to the party of the first part, and are to be assorted as follows, viz: six hundred and twenty-five (625) shot, nine hundred and thirty-eight (938) percussion-fuze shells, and nine hundred and thirty-seven (937) time-fuze shells. They are to be inspected in the usual manner, by an inspector to be designated by the Chief of Ordnance, and none are to be received or paid for except such as pass inspection and are approved by the said inspector. These projectiles are to be delivered as follows, viz: forty-seven (47) percussion-fuze shells, forty seven (47) time-fuze shells, and thirty-one (31) shot on or before the first day of April, 1864, and at a rate of not less than forty-seven (47) percussion-fuze shells, forty-seven (47) time-fuze shells, and thirty-one (31) shot per month thereafter, until the entire number of twenty-five hundred (2,500) 300-pounder Parrott projectiles are delivered. And the party of the first part is to have the right to deliver more rapidly than according to the number of projectiles above specified if he can do so; but in

case of any failure to make deliveries to the extent and within the times before specified, then the party of the first part is to forfeit the right to deliver whatever number may be deficient in the specified number for the month in which the failure occurs.

All these 300-pounder projectiles are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of fifteen dollars (\$15) for each shot and fifteen dollars (\$15) for each time-fuze shell, and fifteen dollars (\$15) for each percussion-fuze shell. Fuze plugs at twenty-five cents (25) each. Percussion fuzes at forty-five (45) cents each.

All these 300-pounder projectiles are to be packed by the party of the first part in good and sufficient boxes of an approved pattern, with as many in each box as the inspector shall direct, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of thirty-eight hundred dollars, as agreed and liquidated damages.

The said Robert P. Parrott shall indemnify the United States and all persons acting under them for all liability on account of any patent rights heretofore granted by the United States; and in case of overwhelming and unforeseen accident by fire or otherwise, the circumstances shall be taken into equitable consideration by the United States before claiming forfeiture for non-delivery at the times specified.

And the said United States do hereby contract and engage with the said party of the first part as follows: that for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid in the funds aforesaid, to the said Robert P. Parrott, the covenantor, his heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as herein before stated.

ROBERT P. PARROTT. [SEAL.]

GEO. D. RAMSAY, [SEAL.]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

SEYMOUR NELSON,

J. O. DYKMAN,

Witnesses to signature of R. P. Parrott.

WAR DEPARTMENT, March 2, 1864.

Approved, by order of the Secretary of War:

C. A. DANA,

Assistant Secretary of War.

Know all men by these presents, that we, Robert P. Parrott, of Cold Spring, in the State of New York, as principal, and Gouverneur Kemble, of Cold Spring, in the State of New York, and Gouverneur Paulding, of Cold Spring, in the State of New York, as sureties, are held and firmly bound unto the United States in the penal sum of thirty-eight hundred dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the sixteenth day of February, A. D. 1864.

Whereas the above-bounden Robert P. Parrott has entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Robert P. Parrott, his heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

ROBERT P. PARROTT. [SEAL.]

GOUV. KEMBLE. [SEAL.]

G. PAULDING. [SEAL.]

J. O. DYKMAN,

Witness as to all.

STATE OF NEW YORK, County of Putnam, ss :

Robert P. Parrott, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over thirty-eight hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

ROBERT P. PARROTT.

Sworn and subscribed, this 16th day of February, 1864, before me.

J. O. DYKMAN, [SEAL.]
Notary Public.

STATE OF NEW YORK, County of Putnam, ss :

Gouverneur Kemble, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over thirty-eight hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

GOUV. KEMBLE.

Sworn and subscribed, this 16th day of February, 1864, before me.

J. O. DYKMAN, [SEAL.]
Notary Public.

STATE OF NEW YORK, County of Putnam, ss :

Gouverneur Paulding, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over thirty-eight hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

G. PAULDING.

Sworn and subscribed, this 16th day of February, A. D. 1864, before me.

J. O. DYKMAN, [SEAL.]
Notary Public.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of thirty-eight hundred dollars each.

SAMUEL R. BETTS,
*Judge of the District Court of the United States for the
Second Circuit and Southern District of New York.*

Oath prescribed by the act of Congress approved July 2, 1862.

STATE OF NEW YORK, County of Putnam, ss :

I, Robert P. Parrott, of Cold Spring, in the county of Putnam, and State of New York, do solemnly swear that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States hostile or inimical thereto. And I do further swear that, to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: so help me God.

ROBERT P. PARROTT.

Sworn and subscribed to before me, this 16th day of February, 1864.

J. O. DYKMAN,
Notary Public.

(For instructions see page 12.)

Contract made by Brigadier General Geo. D. Ramsay with Robt. P. Parrott, of Cold Spring, N.Y.

This contract, made and entered into this first day of March, one thousand eight hundred and sixty-four, between Robert P. Parrott, of Cold Spring, in the State of New York, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their

behalf, of the second part, witnesseth: That the party of the first part does hereby contract and engage with the said United States to furnish forty thousand (40,000) 10-pounder Parrott projectiles, assorted, for service in the rifle gun, 2.9-inch calibre, to be delivered at the foundry of the party of the first part. These projectiles are to be of the pattern peculiar to the party of the first part, and are to be assorted as follows, viz: twelve thousand (12,000) time fuze shells, twelve thousand (12,000) percussion fuze shells, twelve thousand (12,000) case shells, and four thousand (4,000) canister shot. They are to be inspected in the usual manner by an inspector to be designated by the Chief of Ordnance, and none are to be received or paid for except such as pass inspection and are approved by the said inspector. These projectiles are to be delivered as follows, viz: six hundred (600) time fuze shells, six hundred (600) percussion fuze shells, six hundred (600) case shells, and two hundred (200) canister shot, on or before the first day of April, one thousand eight hundred and sixty-four, and at a rate of not less than six hundred (600) time fuze shells, six hundred (600) percussion fuze shells, six hundred (600) case shells, and two hundred (200) canister shot per month thereafter until the entire forty thousand (40,000) 10-pounder projectiles are delivered; and the party of the first part is to have the right to deliver more rapidly than according to the number above specified, if he can do so; but in case of any failure to make deliveries to the extent and within the times before specified, then the party of the first part is to forfeit the right to deliver whatever number may be deficient in the specified number for the month in which the failure occurs. Fuze plugs are to be furnished at twenty-five (25) cents each, and percussion fuzes at forty-five (45) cents each.

All these 10-pounder Parrott projectiles are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of seventy cents for each 10-pounder time fuze shell, seventy cents for each 10-pounder percussion fuze shell, and one dollar and eighty cents for each 10-pounder case shell, and one dollar and thirty cents for each 10-pounder canister shot.

All these 10-pounder Parrott projectiles are to be packed by the party of the first part in good and sufficient boxes of an approved pattern, with as many in each box as the inspector shall direct, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said party of the first part does further engage and contract that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of forty-five hundred dollars, as agreed and liquidated damages.

The said Robert P. Parrott shall indemnify the United States and all persons acting under them for all liability on account of any patent rights heretofore granted by the United States; and in case of overwhelming and unforeseen accident by fire or otherwise, the circumstances shall be taken into equitable consideration by the United States before claiming forfeiture for non-delivery at the times specified.

And the said United States do hereby contract and engage with the said party of the first part as follows: that for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Robert P. Parrott, the covenantor, his heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated.

ROBERT P. PARROTT. [SEAL.]
GEORGE D. RAMSAY, [SEAL.]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—
SEYMOUR NELSON,
J. O. DYKMAN,

Witnesses to signature of R. P. Parrott.

WAR DEPARTMENT, March 2, 1864.

Approved, by order of the Secretary of War:

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents, that we, Robert P. Parrott, of Cold Spring, in the State of New York, as principal, and Gouverneur Kemble, of Cold Spring, in the State of New York, and Gouverneur Paulding, of Cold Spring, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of forty-five hundred dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals and dated the 16th day of February, A. D. 1864.

Whereas the above-bounden Robert P. Parrott has entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Robert P. Parrott, his heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

ROBERT P. PARROTT. [SEAL.]
 GOUV. KEMBLE. [SEAL.]
 G. PAULDING. [SEAL.]

J. O. DYKMAN,

Witness to signatures of all.

STATE OF NEW YORK, *County of Putnam, ss:*

Robert P. Parrott, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over forty-five hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

ROBERT P. PARROTT.

Sworn and subscribed, this 16th day of February, 1864, before me.

J. O. DYKMAN, [SEAL.]
Notary Public.

STATE OF NEW YORK, *County of Putnam, ss:*

Gouverneur Kemble, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over forty-five hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

GOUV. KEMBLE.

Sworn and subscribed, this 16th day of February, 1864, before me.

J. O. DYKMAN, [SEAL.]
Notary Public.

STATE OF NEW YORK, *County of Putnam, ss:*

Gouverneur Paulding, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over forty-five hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

G. PAULDING.

Sworn and subscribed this 16th day of February, 1864, before me.

J. O. DYKMAN, [SEAL.]
Notary Public.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of forty-five hundred dollars each.

SAMUEL R. BETTS,
*Judge of the District Court of the United States for the
 Second Circuit and Southern District of New York.*

Oath prescribed by the act of Congress approved July 2, 1862.

STATE OF NEW YORK, *County of Putnam, ss:*

I, Robert P. Parrott, of Cold Spring, in the county of Putnam and State of New York, do solemnly swear that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or

encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power or constitution within the United States hostile or inimical thereto. And I do further swear that, to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: so help me God.

ROBERT P. PARROTT.

Sworn and subscribed to before me, this 16th day of February, 1864.

J. O. DYKMAN,
Notary Public.

(For instructions see page 12.)

Contract made by Chief of Ordnance with R. P. Parrott, of Cold Spring, New York.

This contract, made and entered into this first day of March, one thousand eight hundred and sixty-four, between Robert P. Parrott, of Cold Spring, in the State of New York, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth: That the party of the first part does hereby contract and engage with the said United States to furnish ten 300-pounder rifled cannon, calibre 10 inches, to be manufactured by, and delivered at, the foundry of the party of the first part. These guns are to be made, after the pattern peculiar to the party of the first part, of warm or cold blast charcoal iron, to be cast hollow, and cooled from the interior; are to be subject to the regular tests, inspections and proofs, and none are to be received or paid for until after they shall have been approved by an inspector to be designated by the Chief of Ordnance. These guns are to be delivered as follows, viz: the first gun not later than April 1, 1864, and at a rate of not less than one gun per month thereafter, until the entire number of ten guns are delivered, and the party of the first part is to have the right to deliver more rapidly than according to the number of guns before specified, if he can do so. In case of any failure to make deliveries to the extent and within the times before specified, then the said party is to forfeit the right to deliver whatever number of guns may be deficient in the specified number for the month in which the failure occurs.

All these 300-pounder rifle cannon are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of four thousand seven hundred dollars (\$4,700) for each finished cannon, without sighting.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of five thousand dollars, as agreed, and liquidated damages.

The said Robert P. Parrott shall indemnify the United States and all persons acting under them for all liability on account of any patent right heretofore granted by the United States; and in case of overwhelming and unforeseen accident by fire or otherwise, the circumstances shall be taken into equitable consideration by the United States before claiming forfeiture for non-delivery at the times specified.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Robert P. Parrott, the covenantor, his heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the

ordnance department, the sum of four thousand seven hundred dollars (\$4,700) for each 300-pounder cannon, without sighting.

ROBERT P. PARROTT. [SEAL.]
GEO. D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—
SEYMOUR NELSON,
J. O. DYKMAN,
Witnesses to signature of R. P. Parrott.

WAR DEPARTMENT, March 2, 1864.

Approved, by order of the Secretary of War:

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents, that we, Robert P. Parrott, of Cold Spring, in the State of New York, as principal, and Gouverneur Kemble, of Cold Spring, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of five thousand dollars, to be paid to the said United States or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 16th day of February, A. D. 1864.

Whereas the above-bounden Robert P. Parrott has entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Robert P. Parrott, his heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

ROBERT P. PARROTT. [SEAL.]
GOUV. KEMBLE. [SEAL.]
G. PAULDING. [SEAL.]

J. O. DYKMAN,
Witness to signatures of all.

STATE OF NEW YORK, *County of Putnam, ss :*

Robert P. Parrott, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over five thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

ROBERT P. PARROTT.

Sworn and subscribed this 16th day of February, 1864, before me.

J. O. DYKMAN, [SEAL.]
Notary Public.

STATE OF NEW YORK, *County of Putnam, ss :*

Gouverneur Kemble, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over five thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

GOUV. KEMBLE.

Sworn and subscribed this 16th day of February, A. D. 1864, before me.

J. O. DYKMAN, [SEAL.]
Notary Public.

STATE OF NEW YORK, *County of Putnam, ss :*

Gouverneur Paulding, being duly sworn, deposes and says, that he resides in the village Cold Spring, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over five thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

G. PAULDING.

Sworn and subscribed this 16th day of February, A. D. 1864, before me.

J. O. DYKMAN, [SEAL.]
Notary Public.

I certify that I have made due and diligent personal inquiry as to the ability of the parties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of five thousand dollars each.

SAMUEL R. BETTS,
*Judge of the District Court of the United States for the
Second Court and Southern District of New York.*

Oath prescribed by the act of Congress approved July 2, 1862.

STATE OF NEW YORK, County of Putnam, ss :

I, Robert P. Parrott, of Cold Spring, in the county of Putnam and State of New York, do solemnly swear that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States hostile or inimical thereto. And I do further swear that, to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: so help me God.

ROBERT P. PARROTT.

Sworn and subscribed to, this 16th day of February, 1864, before me.

J. O. DYKMAN,
Notary Public.

(For instructions see page 12.)

Contract made by Chief of Ordnance with Robert P. Parrott, of Cold Spring, New York.

This contract, made and entered into this first day of March, one thousand eight hundred and sixty-four, between Robert P. Parrott, of Cold Spring, in the State of New York, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth: That the party of the first part does hereby contract and engage with the said United States to furnish fifty 10-pounder rifle cannon, calibre three inches, to be manufactured by and delivered at the foundry of the party of the first part, without sighting. These guns are to be made after the pattern peculiar to the party of the first part, of warm or cold blast charcoal iron, are to be subject to the regular tests, inspections, and proofs, and none are to be received or paid for until after they shall have been approved by an inspector to be designated by the Chief of Ordnance. These guns are to be delivered as follows, viz: six guns not later than the first day of April, 1864, and at a rate of not less than six guns per month thereafter until the entire number of fifty guns are delivered. And the party of the first part is to have the right to deliver more rapidly than according to the number of guns before specified, if he can do so; but in case of any failure to make deliveries to the extent and within the times before specified, then the said party is to forfeit the right to deliver whatever number of guns may be deficient in the specified number for the month in which the failure occurs.

All these 10-pounder rifle cannon are to be delivered by the said party of the first part, and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of one hundred and eighty-seven dollars (\$187) for each finished cannon without sighting.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality

and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of one thousand dollars, as agreed and liquidated damages.

The said Robert P. Parrott shall indemnify the United States and all persons acting under them for all liability on account of any patent rights heretofore granted by the United States; and in case of overwhelming and unforeseen accident by fire or otherwise, the circumstances shall be taken into equitable consideration by the United States before claiming forfeiture for non-delivery at the times specified.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for, which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Robert P. Parrott, the covenantor, his heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of one hundred and eighty-seven dollars (\$187) for each finished 10-pounder rifled cannon, without sighting.

ROBERT P. PARROTT. [SEAL.]

GEO. D. RAMSAY, [SEAL.]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

SEYMOUR NELSON,

J. O. DYKMAN,

Witnesses as to signature of Robert P. Parrott.

WAR DEPARTMENT, March 2, 1864.

Approved, by order of Secretary of War:

C. A. DANA,

Assistant Secretary of War.

Know all men by these presents, that we, Robert P. Parrott, of Cold Spring, in the State of New York, as principal, and Gouverneur Kemble, of Cold Spring, in the State of New York, and Gouverneur Paulding, of Cold Spring, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of one thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 16th day of February, A. D. 1864.

Whereas the above-bounden Robert P. Parrott has entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Robert P. Parrott, his heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

ROBERT P. PARROTT. [SEAL.]

GOUVERNEUR KEMBLE. [SEAL.]

G. PAULDING. [SEAL.]

J. O. DYKMAN,

Witness as to all.

STATE OF NEW YORK, County of Putnam, ss:

Robert P. Parrott, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over one thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

ROBERT P. PARROTT.

Sworn and subscribed this 16th day of February, 1864, before me.

J. O. DYKMAN, [SEAL.]

Notary Public.

STATE OF NEW YORK, County of Putnam, ss:

Gouverneur Kemble, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over one thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

GOUVERNEUR KEMBLE.

Sworn and subscribed this 16th day of February, 1864, before me.

J. O. DYKMAN, [SEAL.]

Notary Public.

STATE OF NEW YORK, *County of Putnam, ss :*

Gouverneur Paulding, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over one thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

G. PAULDING.

Sworn and subscribed this 16th day of February, 1864, before me.

J. O. DYKMAN, [SEAL.]
Notary Public.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of one thousand dollars each.

SAMUEL R. BETTS,
*Judge of the District Court of the United States for the
Second Circuit and Southern District of New York.*

Oath prescribed by the act of Congress approved July 2, 1862.

STATE OF NEW YORK, *County of Putnam, ss :*

I, Robert P. Parrott, of Cold Spring, in the county of Putnam and State of New York, do solemnly swear that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States hostile or inimical thereto. And I do further swear that, to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: so help me God.

ROBERT P. PARROTT.

Sworn and subscribed to before me, this 16th day of February, 1864.

J. O. DYKMAN,
Notary Public.

(For instructions see page 12)

Contract made by Chief of Ordnance with Robert P. Parrott, of Cold Spring, New York.

This contract, made and entered into this first day of March, one thousand eight hundred and sixty-four, between Robert P. Parrott, of Cold Spring, in the State of New York, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth: That the party of the first part doth hereby contract and engage with the said United States to furnish fifty 20-pounder rifle cannon, calibre three inches and sixty-seven hundredths of an inch, to be manufactured by and delivered at the foundry of the party of the first part without sighting. These guns are to be made after the pattern peculiar to the party of the first part, are to be subject to the regular tests, inspections and proofs, and none are to be received or paid for until after they shall have been approved by an inspector to be designated by the Chief of Ordnance. These guns are to be delivered as follows, viz: six guns not later than April 1st, 1864, and at a rate of not less than six guns per month thereafter, until the entire number of fifty guns are delivered; and the party of the first part is to have the right to deliver more rapidly than according to the number of guns before specified, if he can do so; but in case of any failure to make deliveries to the extent and within the times before specified, then the said party is to forfeit the right to deliver whatever number of guns may be deficient in the specified number for the month in which the failure occurs.

All these 20-pounder rifled cannon are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of three hundred and eighty-seven dollars (\$387) for each finished cannon, without sighting.

And the said party of the first part doth further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of two thousand dollars, as agreed and liquidated damages.

The said Robert P. Parrott shall indemnify the United States and all persons acting under them for all liability on account of any patent rights heretofore granted by the United States; and in case of overwhelming and unforeseen accident by fire or otherwise, the circumstances shall be taken into equitable consideration by the United States before claiming forfeiture for non-delivery at the times specified.

And the said United States do hereby contract and engage with the said party of the first part as follows: that for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Robert P. Parrott, the covenantor, his heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of three hundred and eighty-seven dollars (\$387) for each finished 20-pounder rifle gun, without sighting.

ROBERT P. PARROTT. [SEAL.]
GEO. D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—
SEYMOUR NELSON,
J. O. DYKMAN,
Witnesses to signature of R. P. Parrott.

WAR DEPARTMENT, March 2, 1864.

Approved by order of the Secretary of War:

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents, that we, Robert P. Parrott, of Cold Spring, in the State of New York, as principal, and Gouverneur Kemble, of Cold Spring, in the State of New York, and Gouverneur Paulding, of Cold Spring, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of two thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators jointly and severally, firmly by these presents. Sealed with our seals, and dated the sixteenth day of February, A. D. 1864.

Whereas the above-bounden Robert Parrott has entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Robert P. Parrott his heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

ROBERT P. PARROTT. [SEAL.]
GOUV. KEMBLE. [SEAL.]
G. PAULDING. [SEAL.]

J. O. DYKMAN,
Witness as to all.

STATE OF NEW YORK, County of Putnam, ss:

Robert P. Parrott, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over two thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

ROBERT P. PARROTT.

Sworn and subscribed this 16th day of February, A. D. 1864, before me.

J. O. DYKMAN, [SEAL.]
Notary Public.

STATE OF NEW YORK, County of Putnam, ss:

Gouverneur Kemble, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder; and that the value of his

property, over and above all debts and liabilities incurred by him, is over two thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

GOUV. KEMBLE.

Sworn and subscribed, this 16th day of February, A. D. 1864, before me.

J. O. DYKMAN, [SEAL.]
Notary Public.

STATE OF NEW YORK, *County of Putnam, ss:*

Gouverneur Paulding, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over two thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

G. PAULDING.

Sworn and subscribed this 16th day of February, A. D. 1864, before me.

J. O. DYKMAN, [SEAL.]
Notary Public.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of two thousand dollars each.

SAMUEL R. BETTS,

*Judge of the District Court of the United States for the
Second Circuit and Southern District of New York.*

Oath prescribed by the act of Congress approved July 2, 1862.

STATE OF NEW YORK, *County of Putnam ss:*

I, Robert P. Parrott, of Cold Spring, in the county of Putnam and State of New York, do solemnly swear that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States hostile or inimical thereto. And I do further swear that, to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion; so help me God.

ROBERT P. PARROTT.

Sworn and subscribed this 16th day of May, A. D. 1864, before me.

J. O. DYKMAN.
Notary Public.

(For instructions see page 12)

Contract made by Chief of Ordnance with Robert P. Parrott, of Cold Spring, New York.

This contract, made and entered into this first day of March, one thousand eight hundred and sixty-four, between Robert P. Parrott, of Cold Spring, in the State of New York, of the first part, and the United States, by Brigadier General Geo. D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish fifty 100-pounder rifle cannon, calibre six inches and four-tenths of an inch, to be manufactured by and delivered at the foundry of the party of the first part. These guns are to be made after the pattern peculiar to the party of the first part, of warm or cold-blast charcoal iron, to be cast hollow and cooled from the interior; are to be subject to the regular tests, inspections and proofs; and none are to be received or paid for until after they shall have been approved by an inspector to be designated by the Chief of Ordnance. These guns are to be delivered as follows, viz: six guns not later than April 1, 1864, and at a rate of not less than six guns per month thereafter, until the entire number of fifty guns are delivered. And the party of the first part is to have the right to deliver more rapidly than according to the number of guns before stated, if he can do so; but in case of any failure to make deliveries to the extent and within the times before specified, then the said party is to forfeit the right to deliver whatever number may be deficient in the specified number for the month in which the failure occurs.

All these fifty 100-pounder guns are to be delivered by the said party of the first part;

and all claims under this contract, if transferred to another party, are to be by such transfer thereby forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of thirteen hundred dollars (\$1,300) for each finished cannon, without sighting.

And the said party of the first part does further engage and contract that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of six thousand dollars, as agreed and liquidated damages.

The said Robert P. Parrott shall indemnify the United States and all persons acting under them for all liability on account of any patent rights heretofore granted by the United States; and in case of overwhelming and unforeseen accident by fire or otherwise, the circumstances shall be taken into equitable consideration by the United States before claiming forfeiture for non-delivery at the times specified.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Robert P. Parrott, the covenantor, his heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of thirteen hundred dollars for each finished cannon, without sighting.

ROBERT P. PARROTT. [SEAL.]
GEORGE D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

SEYMOUR NELSON,
J. O. DYKMAN,

Witnesses to signature of R. P. Parrott.

WAR DEPARTMENT, March 2, 1864.

Approved, by order of the Secretary of War:

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents, that we, Robert P. Parrott, of Cold Spring, in the State of New York, as principal, and Gouverneur Kemble, of Cold Spring, in the State of New York, and Gouverneur Paulding, of Cold Spring, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of six thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 16th day of February, A. D. 1864.

Whereas the above-bounden Robert P. Parrott has entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Robert P. Parrott, his heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise to be and remain in full force and virtue.

ROBERT P. PARROTT. [SEAL.]
GOUV. KEMBLE. [SEAL.]
G. PAULDING. [SEAL.]

J. O. DYKMAN,

Witness to signatures of all.

STATE OF NEW YORK, County of Putnam, ss:

Robert P. Parrott, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over six thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

ROBERT P. PARROTT.

Sworn and subscribed this 16th day of February, 1864, before me.

J. O. DYKMAN, [SEAL.]

Notary Public.

STATE OF NEW YORK, *County of Putnam, ss:*

Gouverneur Kemble, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over six thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

GOUV. KEMBLE.

Sworn and subscribed this 16th day of February, 1864, before me.

J. O. DYKMAN, [SEAL.]
Notary Public.STATE OF NEW YORK, *County of Putnam, ss:*

Gouverneur Paulding, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over six thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

G. PAULDING.

Sworn and subscribed this 16th day of February, 1864, before me.

J. O. DYKMAN, [SEAL.]
Notary Public.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient, and fully responsible for the sum of six thousand dollars each.

SAMUEL R. BETTS,

*Judge of the District Court of the United States for the
Second Circuit and Southern District of New York.**Oath prescribed by the act of Congress, approved July 2, 1862.*STATE OF NEW YORK, *County of Putnam, ss:*

I, Robert P. Parrott, of Cold Spring, in the county of Putnam, and State of New York, do solemnly swear that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States, hostile or inimical thereto. And I do further swear that, to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: so help me God.

ROBERT P. PARROTT.

Sworn and subscribed to this 16th day of February, 1864, before me.

J. O. DYKMAN,
Notary Public.

(For instructions see page 12.)

Contract made by Chief of Ordnance with Robert P. Parrott, of Cold Spring, New York.

This contract, made and entered into this first day of March, one thousand eight hundred and sixty-four, between Robert P. Parrott, of Cold Spring, in the State of New York, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth: That the party of the first part does hereby contract and engage with the said United States to furnish fifty two-hundred-pounder rifle cannon, calibre eight inches, to be manufactured by, and delivered at, the foundry of the party of the first part, without sighting. These guns are to be made after the pattern peculiar to the party of the first part, of warm or cold-blast charcoal iron, to be cast hollow, and cooled from the interior; are to be subject to the regular tests, inspections and proofs, and none are to be received or paid for until after they shall have been approved by an inspector to be designated by the Chief of Ordnance. These guns are to be delivered as follows, viz., four guns not later than April 1, 1864, and at a rate of not less than four guns per month thereafter until the entire number of fifty guns are delivered. And the party of the first part is

to have the right to deliver more rapidly than according to the number of guns before stated if he can do so ; but in case of any failure to make deliveries to the extent and within the times before specified, then the said party is to forfeit the right to deliver whatever number may be deficient in the specified number for the month in which the failure occurs.

All these fifty two-hundred-pounder guns are to be delivered by the said party of the first part, and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of twenty-two hundred dollars (\$2,200) for each finished cannon, without sighting.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it ; or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of ten thousand dollars, as agreed and liquidated damages.

The said Robert P. Parrott shall indemnify the United States and all persons acting under them for all liability on account of any patent rights heretofore granted by the United States ; and in case of overwhelming and unforeseen accident by fire or otherwise, the circumstances shall be taken into equitable consideration by the United States before claiming forfeiture for non-delivery at the times specified.

And the said United States do hereby contract and engage with the said party of the first part as follows : That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Robert P. Parrott, the covenantor, his heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of \$2,200 for each finished cannon, without sighting.

ROBERT P. PARROTT. [SEAL.]
GEORGE D. RAMSAY. [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—
SEYMOUR NELSON, *as to R. P. Parrott.*
J. O. DYKMAN, *as to R. P. Parrott.*

WAR DEPARTMENT, March 2, 1864.

Approved, by order of the Secretary of War :

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents, that we, Robert P. Parrott, of Cold Spring, in the State of New York, as principal, and Gouverneur Kemble, of Cold Spring, in the State of New York, and Gouverneur Paulding, of Cold Spring, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of ten thousand dollars, to be paid to the said United States, or to their certain attorney ; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 16th day of February, A. D. 1864.

Whereas the above-bounden Robert P. Parrott has entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Robert P. Parrott, his heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void ; otherwise, to be and remain in full force and virtue.

ROBERT P. PARROTT. [SEAL.]
GOUV. KEMBLE. [SEAL.]
G. PAULDING. [SEAL.]

Witness :
J. O. DYKMAN, *as to all.*

STATE OF NEW YORK, County of Putnam, ss :

Robert P. Parrott, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York ; that he is a freeholder, and that the value of his prop-

erty, over and above all debts and liabilities incurred by him, is over ten thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

ROBERT P. PARROTT.

Sworn and subscribed, this 16th day of February, 1864, before me.

J. O. DYKMAN, [SEAL.]
Notary Public.

STATE OF NEW YORK, *County of Putnam, ss :*

Gouverneur Kemble, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over ten thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

GOUV. KEMBLE.

Sworn and subscribed, this 16th day of February, 1864, before me.

J. O. DYKMAN, [SEAL.]
Notary Public.

STATE OF NEW YORK, *County of Putnam, ss :*

Gouverneur Paulding, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over ten thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

G. PAULDING.

Sworn and subscribed, this 16th day of February, 1864, before me.

J. O. DYKMAN, [SEAL.]
Notary Public.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of ten thousand dollars each.

SAMUEL R. BETTS,
*Judge of the District Court of the United States for the
Second Circuit and Southern District of New York.*

Oath prescribed by the act of Congress approved July 2, 1862.

STATE OF NEW YORK, *County of Putnam, ss :*

I, Robert P. Parrott, of Cold Spring, in the county of Putnam, and State of New York, do solemnly swear that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States hostile or inimical thereto. And I do further swear, that to the best of my knowledge and ability I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: so help me God.

ROBERT P. PARROTT.

Sworn and subscribed to before me, this 16th day of February, 1864.

J. O. DYKMAN,
Notary Public.

(For instructions see page 12.)

ORDNANCE OFFICE, *March 12, 1864.*

SIR: Be pleased to furnish for the use of this department, and deliver to Captain Flagler, 800 20-pounder case shot.

Respectfully, your obedient servant,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

R. P. PARROTT, Esq.,
Cold Spring, New York.

ORDNANCE OFFICE, *April 16, 1864.*

SIR: Be pleased to furnish for the use of this department, and deliver to Captain S. V. Benét, 6,000 2.9 case shot, and 4,000 2.9 canister, to be subject to the usual inspection. You will be paid at the same rate as heretofore. These you will please deliver before filling previous orders.

Respectfully, your obedient servant,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

R. P. PARROTT, Esq.,
Cold Spring, New York.

Contract made by Chief of Ordnance with Robert P. Parrott, of Cold Spring, New York.

This contract, made and entered into this fifth day of May, one thousand eight hundred and sixty-four, between Robert P. Parrott, of Cold Spring, in the State of New York, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth: That the party of the first part doth hereby contract and engage with the said United States to furnish fifty thousand (50,000) 30-pounder 4 $\frac{1}{2}$ inches Parrott projectiles, assorted, to be delivered at the foundry of the party of the first part. These projectiles are to be of the pattern peculiar to the party of the first part, and are to be assorted as follows, viz: 2,500 time fuze shell, 40,000 percussion fuze shell, 5,000 case shot, 2,500 solid shot. They are to be inspected in the usual manner by an inspector to be designated by the Chief of Ordnance, and none are to be received or paid for except such as pass inspection and are approved by the said inspector. These projectiles are to be delivered as follows: not less than 125 time fuze shell, 2,000 percussion fuze shell 250 case shot, and 125 solid shot on or before the first day of October, 1864, and not less than 125 time fuze shell, 2,000 percussion fuze shell, 250 case shot, and 125 solid shot per month thereafter until the entire number of 50,000 30-pounder projectiles are delivered; and the party of the first part is to have the right to deliver more rapidly than above stated, if he can do so; but in case of any failure to make deliveries to the extent and within the times above specified, then the said party is to forfeit the right to deliver whatever number may be deficient in the specified number for the month in which the failure occurs.

All these 30-pounder Parrott projectiles are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of two dollars (\$2) for each time fuze shell, two dollars (\$2) for each percussion fuze shell, three dollars and ninety cents (\$3.90) for each case shot, two dollars (\$2) for each solid shot. Fuze plugs are to be furnished at the rate of twenty-five (25) cents each, percussion fuzes at forty-five (45) cents each.

All these 30-pounder projectiles are to be packed by the party of the first part in good and sufficient boxes of an approved pattern, with as many in each box as the inspector shall direct, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said party of the first part doth further engage and contract that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of ten thousand dollars, as agreed, and liquidated damages.

The said Robert P. Parrott shall indemnify the United States and all persons acting under them for all liability on account of any patent rights heretofore granted by the United States, and in case of overwhelming and unforeseen accident by fire or otherwise, the circumstances shall be taken into equitable consideration by the United States before claiming forfeiture for non-delivery at the times specified.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said

Robert P. Parrott, the covenantor, his heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated.

ROBERT P. PARROTT. [SEAL.]
 GEORGE D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

J. O. DYKMAN,
 SEYMOUR NELSON,
as to R. P. Parrott.

WAR DEPARTMENT, May 24, 1864.

Approved, by order of the Secretary of War :

JAS. A. HARDIE,
Colonel, Inspector General.

Know all men by these presents, that we, Robert P. Parrott, of Cold Spring, in the State of New York, as principal, and Gouverneur Kemble, of Cold Spring, in the State of New York, and Gouverneur Paulding, of Cold Spring, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of ten thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 5th day of May, A. D. 1864.

Whereas the above-bounden Robert P. Parrott has entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Robert P. Parrott, his heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise to be and remain in full force and virtue.

ROBERT P. PARROTT. [SEAL.]
 GOUV. KEMBLE. [SEAL.]
 G. PAULDING. [SEAL.]

Witness :

J. O. DYKMAN, *as to all.*

STATE OF NEW YORK, *County of Putnam, ss :*

Robert P. Parrott, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over ten thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

ROBERT P. PARROTT.

Sworn and subscribed this 17th day of May, 1864, before me.

J. O. DYKMAN, [SEAL.]
Notary Public.

STATE OF NEW YORK, *County of Putnam, ss :*

Gouverneur Kemble, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over ten thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

GOUV. KEMBLE.

Sworn and subscribed this 17th day of May, A. D. 1864, before me.

J. O. DYKMAN, [SEAL.]
Notary Public.

STATE OF NEW YORK, *County of Putnam, ss :*

Gouverneur Paulding, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over ten thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

G. PAULDING.

Sworn and subscribed this 17th day of May, 1864, before me.

J. O. DYKMAN, [SEAL.]
Notary Public.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of ten thousand dollars each.

SAMUEL R. BETTS,

Judge District Court United States, Southern District of New York.

Oath prescribed by the act of Congress approved July 2, 1862.

STATE OF NEW YORK, County of Putnam, ss:

I, Robert P. Parrott, of Cold Spring, in the county of Putnam, and State of New York, do solemnly swear that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States hostile or inimical thereto. And I do further swear that to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: so help me God.

ROBERT P. PARROTT.

Sworn and subscribed to before me, this 17th day of May, 1864.

J. O. DYKMAN, [SEAL.]
Notary Public.

(For instructions see page 12.)

ORDNANCE OFFICE, May 6, 1864.

SIR: Be pleased to furnish for the use of this department, and deliver to the order of Captain Benét, 1,000 3-inch percussion shells, to be subject to the usual inspection. You will be paid at the same rate as heretofore. Please deliver them as soon as possible, as they are greatly needed.

Respectfully, your obedient servant,

GEO. D. RAMSAY,
Brigadier General, Chief of Ordnance.

R. P. PARROTT, Esq.,
Cold Spring, New York.

ORDNANCE OFFICE, May 12, 1864.

SIR: Be pleased to furnish for the use of this department, and deliver to the order of Captain Benét:

- 5,000 10-pounder 2.9-inch Parrott shot.
- 2,000 10-pounder 2.9-inch Parrott fuze shells.
- 1,000 10-pounder 2.9-inch Parrott percussion shell.
- 500 10-pounder 2.9-inch Parrott case shot.

To be subject to the usual inspection. You will be paid at the same rate as heretofore.

Respectfully, your obedient servant,

GEO. D. RAMSAY,
Brigadier General, Chief of Ordnance.

R. P. PARROTT, Esq.,
Cold Spring, New York.

Contract made by Chief of Ordnance with Robert P. Parrott, of Cold Spring, New York.

This contract, made and entered into this 17th day of May, one thousand eight hundred and sixty-four, between Robert P. Parrott, of Cold Spring, in the State of New York, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth: That the party of the first part does hereby contract and engage with the said United States to furnish fifty 30-pounder iron rifled cannon, caliber four inches and two-tenths of an inch, to be manufactured by and delivered at the foundry of the party of the first part. These guns are to be made after the pattern peculiar to the party of the first part; are to be subject to the regular tests, inspections and proofs; and none are to be received or paid for until after they shall have been approved by an inspector to be designated by the Chief of Ordnance. These guns are to be delivered as follows, viz: six guns not later than the first day of August, 1864, and at the rate of not less than six

guns per month thereafter until the entire number of fifty guns are delivered. And the party of the first is to have the right to deliver more rapidly than according to the number of guns before specified, if he can do so; but in case of any failure to make deliveries to the extent and within the times before specified, then the said party is to forfeit the right to deliver whatever number of guns may be deficient in the specified number for the month in which the failure occurs.

All these 30-pounder rifle cannon are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of five hundred and twenty dollars, for each finished cannon without sighting.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of twenty-six hundred dollars, as agreed and liquidated damages.

The said Robert P. Parrott shall indemnify the United States and all persons acting under them for all liability on account of any patent rights heretofore granted by the United States; and in case of overwhelming and unforeseen accident by fire or otherwise, the circumstances shall be taken into equitable consideration by the United States before claiming forfeiture for non-delivery at the times specified.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Robert P. Parrott, the covenantor, his heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of five hundred and twenty dollars, for each finished 30-pounder gun.

ROBERT P. PARROTT. [SEAL.]
GEORGE D. RAMSAY. [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

J. O. DYKMAN,

SEYMOUR NELSON,

Witnesses to signature of R. P. Parrott.

WAR DEPARTMENT, May 24, 1864.

Approved, by order of the Secretary of War:

JAMES A. HARDIE,
Colonel, Inspector General.

Know all men by these presents, that we, Robert P. Parrott, of Cold Spring, in the State of New York, as principal, and Gouverneur Kemble, of Cold Spring, in the State of New York, and Gouverneur Paulding, of Cold Spring, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of twenty-six hundred dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the seventeenth day of May, A. D. 1864.

Whereas the above-bounden Robert P. Parrot has entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such, that if the said Robert P. Parrott, his heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

ROBERT P. PARROTT. [SEAL.]
GOUV. KEMBLE. [SEAL.]
G. PAULDING. [SEAL.]

J. O. DYKMAN,

Witness to signatures of all.

STATE OF NEW YORK, *County of Putnam, ss :*

Robert P. Parrott, being duly sworn, deposes and says that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty-six hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

ROBERT P. PARROTT.

Sworn and subscribed, this 17th day of May, 1864, before me.

J. O. DYKMAN, [SEAL.]
Notary Public.

STATE OF NEW YORK, *County of Putnam, ss :*

Gouverneur Kemble, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty-six hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

GOUV. KEMBLE.

Sworn and subscribed, this 17th day of May, 1864, before me.

J. O. DYKMAN, [SEAL.]
Notary Public.

STATE OF NEW YORK, *County of Putnam, ss :*

Gouverneur Paulding, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty-six hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

G. PAULDING.

Sworn and subscribed, this 17th day of May, 1864, before me.

J. O. DYKMAN, [SEAL.]
Notary Public.

I certify, that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of twenty-six hundred dollars each.

SAMUEL R. BETTS,
*Judge of the District Court of the United States,
Southern District of New York.*

Oath prescribed by the act of Congress approved July 2, 1862.

STATE OF NEW YORK, *County of Putnam, ss :*

I, Robert P. Parrott, of Cold Spring, in the county of Putnam and State of New York, do solemnly swear that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States, hostile or inimical thereto. And I do further swear that, to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: so help me God.

ROBERT P. PARROTT.

Sworn and subscribed to before me, this 17th day of May, 1864.

J. O. DYKMAN,
Notary Public.

(For instructions see page 12.)

Contract made by Chief of Ordnance with Robert P. Parrott, of Cold Spring, New York.

This contract, made and entered into this first day of July, one thousand eight hundred and sixty-four, between Robert P. Parrott, of Cold Spring, in the State of New York, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in

their behalf, of the second part, witnesseth: That the party of the first part does hereby contract and engage with the said United States to furnish fifty 10-pounder rifled cannon, calibre three inches, to be manufactured by and delivered at the foundry of the party of the first part, sighted. These guns are to be made after the pattern peculiar to the party of the first part, of hot or cold blast charcoal iron; are to be subject to the regular tests, inspections, and proofs, and none are to be received or paid for until after they shall have passed the inspection of and been approved by the United States inspector. These guns are to be delivered as follows, viz: six guns not later than the first day of August, 1864, and at a rate of not less than six guns per month thereafter, until the entire number of fifty guns are delivered. And the party of the first part is to have the right to deliver more rapidly than above stated if he can do so; but in case of any failure to make deliveries to the extent and within the times above specified, then the said party is to forfeit the right to deliver whatever number of guns may be deficient in the specified number for the month in which the failure occurs.

All these 10-pounder rifled cannon are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of one hundred and eighty-seven dollars (\$187) for each finished cannon.

And the said party of the first part does further engage and contract that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of one thousand dollars, as agreed and liquidated damages.

The said Robert P. Parrott shall indemnify the United States and all persons acting under them for all liability on account of any patent rights heretofore granted by the United States; and in case of overwhelming and unforeseen accident by fire or otherwise, the circumstances shall be taken into equitable consideration by the United States before claiming forfeiture for non-delivery at the times specified.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Robert P. Parrott, the covenantor, his heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of one hundred and eighty-seven dollars (\$187) for each finished gun.

ROBERT P. PARROTT. [SEAL.]
GEO. D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

OSCAR FOLSOM,

J. O. DYKMAN,

Witnesses as to signature of R. P. Parrott.

WAR DEPARTMENT, July 16, 1864.

Approved, by order of the Secretary of War:

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents, that we, Robert P. Parrott, of Cold Spring, in the State of New York, as principal, and Gouverneur Kemble, of Cold Spring, in the State of New York, and Gouverneur Paulding, of Cold Spring, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of one thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 1st day of July, A. D. 1864.

Whereas the above-bounden Robert P. Parrott has entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such, that if the said Robert P. Parrott, his heirs, executors, or administra-

tors, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

ROBERT P. PARROTT. [SEAL.]
GOUV. KEMBLE. [SEAL.]
G. PAULDING. [SEAL.]

J. O. DYKMAN,

Witness as to all.

STATE OF NEW YORK, *County of Putnam, ss :*

Robert P. Parrott, being duly sworn, deposes and says that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over one thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

ROBERT P. PARROTT.

Sworn and subscribed, this 9th day of July, 1864, before me.

J. O. DYKMAN, [SEAL.]
Notary Public.

STATE OF NEW YORK, *County of Putnam, ss :*

Gouverneur Kemble, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over one thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

GOUV. KEMBLE.

Sworn and subscribed, this 9th day of July, 1864, before me.

J. O. DYKMAN, [SEAL.]
Notary Public.

STATE OF NEW YORK, *County of Putnam, ss :*

Gouverneur Paulding, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over one thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

G. PAULDING.

Sworn and subscribed this 9th day of July, 1864, before me.

J. O. DYKMAN, [SEAL.]
Notary Public.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient, and fully responsible for the sum of one thousand dollars each.

SAMUEL R. BETTS,
*Judge of the District Court of the United States for the
Second Circuit and Southern District of New York.*

Oath prescribed by the act of Congress approved July 2, 1862.

STATE OF NEW YORK, *County of Putnam, ss :*

I, Robert P. Parrott, of Cold Spring, in the county of Putnam, and State of New York, do solemnly swear that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States, hostile or inimical thereto. And I do further swear that, to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion; so help me God.

ROBERT P. PARROTT.

Sworn and subscribed to before me, this 9th day of July, 1864.

J. O. DYKMAN,
Notary Public.

(For instructions see page 12.)

ORDNANCE OFFICE, July 1, 1864.

SIR: Be pleased to furnish for the use of this department, and deliver to the order of Captain Benet, 1,000 10-pounder case shot, subject to the usual inspection. You will be paid at the rate of one dollar and eighty cents (\$1 80) for each case shot, upon the usual certificates of inspection, in such funds as the Treasury Department may provide.

Respectfully, your obedient servant,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

R. P. PARROTT,
Cold Spring, New York.

Contract made by Chief of Ordnance with Robert P. Parrott, of Cold Spring, New York.

This contract, made and entered into this nineteenth day of July, one thousand eight hundred and sixty-four, between Robert P. Parrott, of Cold Spring, in the State of New York, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish fifty thousand 3-inch projectiles, assorted, to be delivered at the foundry of the party of the first part. These projectiles are to be of the pattern peculiar to the party of the first part and are to be assorted as follows, viz: fifteen thousand (15,000) time fuze shells, fifteen thousand percussion fuze shells, fifteen thousand case shot, five thousand canister. They are to be inspected in the usual manner by an inspector to be designated by the Chief of Ordnance, and none are to be received or paid for except such as pass the inspection of, and are approved by the said inspector. These projectiles are to be delivered as follows, viz: not less than seven hundred and fifty (750) time fuze shells, seven hundred and fifty (750) percussion fuze shells, seven hundred and fifty (750) case shot, two hundred and fifty (250) canister, on or before the 1st day of September, 1864, and at a rate of not less than seven hundred and fifty (750) time fuze shells, seven hundred and fifty (750) percussion fuze shells, seven hundred and fifty (750) case shot, two hundred and fifty (250) canister per month thereafter until the delivery of the entire number of fifty thousand projectiles are completed, and the party of the first part is to have the right to deliver more rapidly than above stated if he can do so: but in case of any failure to make deliveries to the extent and within the times above stated, then the said party is to forfeit the right to deliver whatever number of projectiles may be deficient in the specified number for the month in which the failure occurs.

All these 3-inch projectiles are to be delivered by the said party of the first part, and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of one dollar (\$1) for each time fuze shell, one dollar (\$1) for each percussion fuze shell, two dollars (\$2) for each case shot, one dollar and eighty-five cents (\$1 85) for each canister shot. Fuze plugs, twenty-five cents, (25;) percussion caps and plungers, thirty cents, (30;) percussion fuzes, forty-five cents, (45;) of brass, seventy-five cents, (75.)

All these 3-inch projectiles are to be packed by the party of the first part in good and sufficient boxes of an approved pattern, with as many in each box as the inspector shall direct, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of eight thousand dollars, as agreed and liquidated damages.

The said Robert P. Parrott shall indemnify the United States and all persons acting under them for all liability on account of any patent rights heretofore granted by the United States; and in case of overwhelming and unforeseen accident by fire or otherwise, the circumstances shall be taken into equitable consideration by the United States before claiming forfeiture for non-delivery at the times specified.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Robert P. Parrott, the covenantor, his heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated.

ROBERT P. PARROTT. [SEAL.]
GEO. D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—
SEYMOUR NELSON,
J. O. DYKMAN,
Witnesses to signature of R. P. Parrott.

WAR DEPARTMENT, August 6, 1864.

Approved, by order of the Secretary of War :

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents that we, Robert P. Parrott, of Cold Spring, in the State of New York, as principal, and Gouverneur Kemble, of Cold Spring, in the State of New York, and Gouverneur Paulding, of Cold Spring, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of eight thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the nineteenth day of July, A. D. 1864.

Whereas the above-bounden Robert P. Parrott has entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such, that if the said Robert P. Parrott, his heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

ROBERT P. PARROTT. [SEAL.]
GOUV. KEMBLE. [SEAL.]
G. PAULDING. [SEAL.]

J. O. DYKMAN,
Witness to signatures of all.

STATE OF NEW YORK, *County of Putnam, ss :*

Robert P. Parrott, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over eight thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

ROBERT P. PARROTT.

Sworn and subscribed, this 19th day of July, A. D. 1864, before me.

J. O. DYKMAN, [SEAL.]
Notary Public.

STATE OF NEW YORK, *County of Putnam, ss :*

Gouverneur Kemble, being duly sworn, deposes and says that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over eight thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

GOUV. KEMBLE.

Sworn and subscribed this 19th day of July, 1864, before me.

J. O. DYKMAN, [SEAL.]
Notary Public.

STATE OF NEW YORK, *County of Putnam, ss :*

Gouverneur Paulding, being duly sworn, deposes and says that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over eight thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

G. PAULDING.

Sworn and subscribed this 19th day of July, A. D. 1864, before me.

J. O. DYKMAN, [SEAL.]
Notary Public.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of eight thousand dollars each.

SAMUEL R. BETTS,
*Judge of the District Court of the United States for the
 Second Circuit and Southern District of New York.*

Oath prescribed by the act of Congress approved July 2, 1862.

STATE OF NEW YORK, County of Putnam, ss:

I, Robert P. Parrott, of Cold Spring, in the county of Putnam, and State of New York, do solemnly swear that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States, hostile or inimical thereto. And I do further swear that, to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: so help me God.

ROBERT P. PARROTT.

Sworn and subscribed to before me, this 19th day of July, 1864.

J. O. DYKMAN, [SEAL]
Notary Public.

(For instructions see page 12.)

ORDNANCE OFFICE, July 26, 1864.

SIR: Be pleased to furnish for the use of this department 1,620 10-pounder percussion shell, 3,000 10-pounder fuse shell, and 1,500 10-pounder case shot.

You will be paid at the same rate as heretofore.

This order is to cover the projectiles delivered by you under a telegram from this office to Captain Hill, of May 18, 1864.

Respectfully, your obedient servant,

GEO. D. RAMSAY,
Brigadier General, Chief of Ordnance.

R. P. PARROTT, Esq.,
Cold Spring, New York.

ORDNANCE OFFICE, August 17, 1864.

SIR: You will be pleased to furnish for this department, and deliver to Captain R. M. Hill, at Cold Spring, the following articles:

- 5,000 10-pounder projectiles.
- 3,000 30-pounder shells.
- 200 30-pounder shells, time.
- 1,550 20-pounder projectiles—1,000 percussion shells, 500 case, 50 canister.
- 3,000 30-pounder projectiles.
- 200 20-pounder shot.
- 5,000 fuse plugs.
- 6 8-inch elevating screws.
- 6 100-pounder elevating screws.
- 8 sets clamps, 4 each 100-pounder and 200-pounder carriage.
- 1 set taps and wrenches for shells, from 3 to 10 inches.
- 20 20-pounder trunnion sights.
- 2 100-pounder centre pintle carriages and chassis.

Respectfully, your obedient servant,

GEO. D. RAMSAY,
Brigadier General, Chief of Ordnance.

Mr. ROBERT P. PARROTT, Esq.,
Cold Spring, New York.

Contract made by Chief of Ordnance with R. P. Parrott, of Cold Spring, New York.

This contract, made and entered into this eighteenth day of August, one thousand eight hundred and sixty-four, between Robert P. Parrott, of Cold Spring, in the State of New York, of the first part, and the United States, by Brigadier General George D. Ramsay,

Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish ten three-hundred-pounder rifled cannon, calibre ten inches, to be manufactured by, and delivered at, the foundry of the party of the first part. These guns are to be made after the pattern peculiar to the party of the first part, of warm or cold-blast charcoal iron; to be cast hollow, and cooled from the interior; are to be subject to the regular tests, inspections and proofs, and none are to be received or paid for until after they shall have been approved by an inspector to be designated by the Chief of Ordnance. These guns are to be delivered as follows, viz., the first gun not later than February 1, 1865, and at a rate of not less than one gun per month thereafter until the entire number of ten guns are delivered. And the party of the first part is to have the right to deliver more rapidly than according to the number of guns before specified if he can do so. In case of any failure to make deliveries to the extent and within the time before specified, the said party is to forfeit the right to deliver whatever number of guns may be deficient in the specified number for the month in which the failure occurs.

All these three-hundred-pounder rifled cannon are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of four thousand seven hundred dollars (\$4,700) for each finished cannon, without sighting.

And the said party of the first part does further engage and contract that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it; or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of forty-seven thousand dollars.

The said Robert P. Parrott shall indemnify the United States and all persons acting under them for all liability on account of any patent rights heretofore granted by the United States; and in case of overwhelming and unforeseen accident by fire or otherwise, the circumstances shall be taken into equitable consideration by the United States before claiming forfeiture for non-delivery at the times specified.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Robert P. Parrott, the covenantor, his heirs, executors or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of four thousand seven hundred dollars (\$4,700) for each three hundred-pounder cannon, without sighting.

(The words "as agreed and liquidated damages," in the eleventh line from the top on second page, erased before execution.)

ROBERT P. PARROTT. [SEAL.]

GEORGE D. RAMSAY, [SEAL.]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in the presence of—

OSCAR FOLSOM, *as to R. P. Parrott.*

J. O. DYKMAN, *as to R. P. Parrott.*

WAR DEPARTMENT, September 9, 1864.

Approved, by order of the Secretary of War:

C. A. DANA,

Assistant Secretary of War.

Know all men by these presents, that we, Robert P. Parrott, of Cold Spring, in the State of New York, as principal, and Gouverneur Kemble, of Cold Spring, in the State of New York, and Gouverneur Paulding, of Cold Spring, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of forty-seven thousand dollars, to be paid to the said United States or to their certain attorney, for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 18th day of August, A. D. 1864.

Whereas the above-bounden Robert P. Parrott has entered into contract with the United States, set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Robert P. Parrott, his heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

ROBERT P. PARROTT. [SEAL.]
 GOUV. KEMBLE. [SEAL.]
 G. PAULDING. [SEAL.]

Witness :

J. O. DYKMAN, *as to all.*

STATE OF NEW YORK, *County of Putnam, ss :*

Robert P. Parrott, being duly sworn, deposes and says that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over forty-seven thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

ROBERT P. PARROTT.

Sworn and subscribed, this 18th day of August, 1864, before me.

J. O. DYKMAN, [SEAL.]
Notary Public.

STATE OF NEW YORK, *County of Putnam, ss :*

Gouverneur Kemble, being duly sworn, deposes and says that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over forty-seven thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

GOUV. KEMBLE.

Sworn and subscribed, this 18th day of August, 1864, before me.

J. O. DYKMAN, [SEAL.]
Notary Public.

STATE OF NEW YORK, *County of Putnam, ss :*

Gouverneur Paulding, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over forty-seven thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

G. PAULDING.

Sworn and subscribed, this 18th day of August, 1864, before me.

J. O. DYKMAN, [SEAL.]
Notary Public.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of forty-seven thousand dollars each.

SAMUEL R. BETTS,
*Judge of the District Court of the United States
 for the Southern District of New York.*

Oath prescribed by the act of Congress approved July 2, 1862.

STATE OF NEW YORK, *County of Putnam, ss :*

I, Robert P. Parrott, of Cold Spring, in the county of Putnam, and State of New York, do solemnly swear that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States, hostile or inimical thereto. And I do further swear that, to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: so help me God.

ROBERT P. PARROTT.

Sworn and subscribed before me this 18th day of August, 1864.

J. O. DYKMAN, [SEAL.]
Notary Public.

(For instructions see page 13.)

Contract made by Chief of Ordnance with Robert P. Parrott, of Cold Spring, New York.

This contract, made and entered into this eighteenth day of August, one thousand eight hundred and sixty-four, between Robert P. Parrott, of Cold Spring, in the State of New York, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish twenty thousand (20,000) 100-pounder projectiles, assorted, to be delivered at the foundry of the party of the first part. These projectiles are to be of the pattern peculiar to the party of the first part, and are to be assorted as follows, viz: six thousand time-fuze shells, six thousand percussion-fuze shells, six thousand case shot, and two thousand canister. They are to be inspected in the usual way by an inspector to be designated by the Chief of Ordnance, and none are to be received or paid for except such as pass the inspection of and are approved by the said inspector. These projectiles are to be delivered as follows, viz: not less than three hundred time-fuze shells, three hundred percussion-fuze shells, three hundred case shot, and one hundred canister, on or before the 1st day of September, 1864, and at a rate of not less than three hundred time-fuze shells, three hundred percussion-fuze shells, three hundred case shot, and one hundred canister per month thereafter, until the delivery of the entire number of twenty thousand 100-pounder projectiles is completed. And the party of the first part is to have the right to deliver more rapidly than above stated, if he can do so; but in case of any failure to make deliveries to the extent and within the times above stated, then the said party is to forfeit the right to deliver whatever number of projectiles may be deficient in the specified number for the month in which the failure occurs.

All these 100-pounder projectiles are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of seven dollars and fifty cents (\$7 50) for each time-fuze shell, seven dollars and fifty cents (\$7 50) for each percussion-fuze shell, nine dollars and twenty-five cents (\$9 25) for each case shot, three dollars and fifty cents (\$3 50) for each canister; fuze plugs twenty-five (25) cents, percussion caps and plungers thirty (30) cents, and percussion fuzes forty-five (45) cents—if of brass seventy-five (75) cents.

All these 100-pounder projectiles are to be packed by the party of the first part in good and sufficient boxes of an approved pattern, with as many in each box as the inspector shall direct, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of one hundred and fifty thousand dollars.

The said Robert P. Parrott shall indemnify the United States and all persons acting under them for all liability on account of any patent rights heretofore granted by the United States; and in case of overwhelming and unforeseen accident by fire or otherwise, the circumstances shall be taken into equitable consideration by the United States before claiming forfeiture for non-delivery at the times specified.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid in the funds aforesaid, to the said Robert P. Parrott, the covenantor, his heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated.

(The words, "as agreed and liquidated damages," in the eleventh line from the top, on the second page, erased before execution.)

ROBERT P. PARROTT. [SEAL.]

GEORGE D. RAMSAY, [SEAL.]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

OSCAR FOLSOM,

J. O. DYKMAN,

Witnesses to the signature of R. P. Parrott.

WAR DEPARTMENT, *September 9, 1864.*

Approved, by order of the Secretary of War:

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents, that we, Robert P. Parrott, of Cold Spring, in the State of New York, as principal, and Gouverneur Kemble, of Cold Spring, in the State of New York, and Gouverneur Paulding, of Cold Spring, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of one hundred and fifty thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 18th day of August, A. D. 1864.

Whereas the above-bounden Robert P. Parrott has entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Robert P. Parrott, his heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

ROBERT P. PARROTT. [SEAL.]
GOUV. KEMBLE. [SEAL.]
G. PAULDING. [SEAL.]

J. O. DYKMAN,
Witness to signatures of all.

STATE OF NEW YORK, *County of Putnam, ss :*

Robert P. Parrott, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over one hundred and fifty thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

ROBERT P. PARROTT.

Sworn and subscribed, this 18th day of August, 1864, before me.

J. O. DYKMAN, [SEAL.]
Notary Public.

STATE OF NEW YORK, *County of Putnam, ss :*

Gouverneur Kemble, being duly sworn, deposes and says that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over one hundred and fifty thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

GOUV. KEMBLE.

Sworn and subscribed, this 18th day of August, 1864, before me.

J. O. DYKMAN, [SEAL.]
Notary Public.

STATE OF NEW YORK, *County of Putnam, ss :*

Gouverneur Paulding, being duly sworn, deposes and says that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over one hundred and fifty thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

G. PAULDING.

Sworn and subscribed, this 18th day of August, 1864, before me.

J. O. DYKMAN, [SEAL.]
Notary Public.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of one hundred and fifty thousand dollars each.

SAMUEL R. BETTS,

*Judge of the District Court of the United States for the Southern District of New York.**Oath prescribed by the act of Congress approved July 2, 1862.*STATE OF NEW YORK, *County of Putnam, ss :*

I, Robert P. Parrott, of Cold Spring, in the county of Putnam, and State of New York, do solemnly swear that I have never voluntarily borne arms against the United States since

I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States, hostile or inimical thereto. And I do further swear that, to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic: that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: So help me God.

ROBERT P. PARROTT.

Sworn and subscribed to before me, this 18th day of August, 1864.

J. O. DYKMAN,
Notary Public.

(For instructions see page 12.)

ORDNANCE OFFICE, August 26, 1864.

SIR: Please furnish this department, and deliver to Lieutenant R. W. Hill, the following, viz:

- 1,000 20-pounder shot.
- 2,000 20-pounder percussion shells.
- 2,000 30-pounder time shells.
- 10 100-pounder vent bushes.
- 6 200-pounder vent bushes.
- 2 300-pounder vent bushes.

Respectfully, your obedient servant

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

Mr. ROBERT P. PARROTT,
Cold Spring, New York.

Contract made by Chief of Ordnance with Robert P. Parrott, of Cold Spring, New York.

This contract, made and entered into this 31st day of August, one thousand eight hundred and sixty-four, between Robert P. Parrott, of Cold Spring, in the State of New York, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish fifty (50) 30-pounder iron rifled cannon, calibre 4 inches and two-tenths of an inch, (4.2,) to be manufactured by and delivered at the foundry of the party of the first part. These guns are to be made after the pattern peculiar to the party of the first part, are to be subject to the regular tests, inspections, and proofs, and none are to be received or paid for until they shall have been approved by an inspector to be designated by the Chief of Ordnance. These guns are to be delivered as follows, viz: Six (6) guns not later than the first of April, 1865, and at a rate of not less than six (6) guns per month thereafter, until the entire number of fifty (50) guns are delivered, and the party of the first part is to have the right to deliver more rapidly than according to the number of guns before specified, if he can do so; but in case of any failure to make deliveries to the extent and within the time before specified, then the said party is to forfeit the right to deliver whatever number of guns may be deficient in the specified number for the month in which the failure occurs.

All these 30-pounder rifled cannon are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of five hundred and twenty dollars (\$520) for each finished gun without sighting.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of twenty-six thousand dollars.

The said Robert P. Parrott shall indemnify the United States and all persons acting under them for all liability on account of any patent rights heretofore granted by the United States; and in case of overwhelming and unforeseen accident by fire or otherwise, the circumstances shall be taken into equitable consideration by the United States before claiming forfeiture for non-delivery at the times specified.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Robert P. Parrott, the covenantor, his heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore related.

(The words "as agreed and liquidated damages," on the eleventh line from the top on the 2d page, erased before execution.)

ROBERT P. PARROTT. [SEAL.]
GEORGE D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

OSCAR FOLSOM,

J. O. DYKMAN,

Witnesses to the signature of R. P. Parrott.

WAR DEPARTMENT, September 9, 1864.

Approved, by order of the Secretary of War:

C. A. DANA,

Assistant Secretary of War.

Know all men by these presents, that we, Robert P. Parrott, of Cold Spring, in the State of New York, as principal, and Gouverneur Kemble, of Cold Spring, in the State of New York, and Gouverneur Paulding, of Cold Spring, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of twenty-six thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 31st day of August, A. D. 1864.

Whereas the above-bounden Robert P. Parrott has entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such, that if the said Robert P. Parrott, his heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

ROBERT P. PARROTT. [SEAL.]
GOUV. KEMBLE. [SEAL.]
G. PAULDING. [SEAL.]

J. O. DYKMAN,

Witness to signatures of all.

STATE OF NEW YORK, *County of Putnam, ss:*

Robert P. Parrott, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty-six thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

ROBERT P. PARROTT.

Sworn and subscribed, this 31st day of August, 1864, before me.

J. O. DYKMAN, [SEAL.]
Notary Public.

STATE OF NEW YORK, *County of Putnam, ss:*

Gouverneur Kemble, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty-six thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

GOUV. KEMBLE.

Sworn and subscribed this 31st day of August, 1864, before me.

J. O. DYKMAN, [SEAL.]
Notary Public.

STATE OF NEW YORK, *County of Putnam, ss :*

Gouverneur Paulding, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty-six thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

G. PAULDING.

Sworn and subscribed this 31st day of August, 1864, before me.

J. O. DYKMAN, [SEAL.]
Notary Public.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient, and fully responsible for the sum of twenty-six thousand dollars each.

SAMUEL R. BETTS,
*Judge of the District Court of the United States
for the Southern District of New York.**Oath prescribed by the act of Congress approved July 2, 1862.*STATE OF NEW YORK, *County of Putnam, ss :*

I, Robert P. Parrott, of Cold Spring, in the county of Putnam and State of New York, do solemnly swear that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States hostile or inimical thereto. And I do further swear that, to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: so help me God.

ROBERT P. PARROTT.

Sworn and subscribed to before me this 31st day of August, 1864.

J. O. DYKMAN,
Notary Public.

(For instructions see page 12.)

Contract made by Chief of Ordnance with Robert P. Parrott, of Cold Spring, New York.

This contract, made and entered into this thirty-first day of August, one thousand eight hundred and sixty-four, between Robert P. Parrott, of Cold Spring, in the State of New York, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish fifty 10-pounder rifled cannon, calibre three inches, to be manufactured by and delivered at the foundry of the party of the first part, sighted. These guns are to be made after the pattern peculiar to the party of the first part, of hot or cold-blast charcoal iron; are to be subject to the regular tests, inspections, and proofs, and none are to be received or paid for until after they shall have passed the inspection of and been approved by the United States inspector. These guns are to be delivered as follows, viz: six guns not later than the first day of April, 1865, and at a rate of not less than six guns per month thereafter until the entire number of fifty are delivered. And the party of the first part is to have the right to deliver more rapidly than above stated, if he can do so; but in case of any failure to make deliveries to the extent and within the times above specified, then the said party is to forfeit the right to deliver whatever number of guns may be deficient in the specified number for the month in which the failure occurs.

All these 10-pounder rifled cannon are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of one hundred and eighty-seven dollars (\$187) for each finished cannon.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of nine thousand three hundred and fifty dollars.

The said Robert P. Parrott shall indemnify the United States, and all persons acting under them, for all liability on account of any patent rights heretofore granted by the United States; and in case of overwhelming and unforeseen accident by fire or otherwise, the circumstances shall be taken into equitable consideration by the United States before claiming forfeiture for non-delivery at the times specified.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Robert P. Parrott, the covenantor, his heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of one hundred and eighty-seven dollars (\$187) for each finished cannon.

(The words, "as agreed and liquidated damages," on the second page, in the eleventh line from the top, was erased before execution.)

ROBERT P. PARROTT. [SEAL.]
GEORGE D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

OSCAR FOLMAN,
J. O. DYKMAN,

Witnesses to the signature of R. P. Parrott.

WAR DEPARTMENT, September 9, 1864.

Approved, by order of the Secretary of War:

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents, that we, Robert P. Parrott, of Cold Spring, in the State of New York, as principal, and Gouverneur Kemble, of Cold Spring, in the State of New York, and Gouverneur Paulding, of Cold Spring, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of nine thousand three hundred and fifty dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 31st day of August, A. D. 1864.

Whereas the above-bounden Robert P. Parrott has entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Robert P. Parrott, his heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

ROBERT P. PARROTT. [SEAL.]
GOUV. KEMBLE. [SEAL.]
G. PAULDING. [SEAL.]

J. O. DYKMAN,

Witness to signatures of all.

STATE OF NEW YORK, County of Putnam, ss:

Robert P. Parrott, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over nine thousand three hundred and fifty dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

ROBERT P. PARROTT.

Sworn and subscribed, this 31st day of August, 1864, before me.

J. O. DYKMAN, [SEAL.]
Notary Public.

STATE OF NEW YORK, County of Putnam, ss:

Gouverneur Kemble, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder, and that the value of his

property, over and above all debts and liabilities incurred by him, is over nine thousand three hundred and fifty dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

GOUV. KEMBLE.

Sworn and subscribed, this 31st day of August, 1864, before me.

J. O. DYKMAN, [SEAL.]
Notary Public.

STATE OF NEW YORK, *County of Putnam, ss:*

Gouverneur Paulding, being duly sworn, deposes and says that he resides in the village of Cold Spring, in the State of New York; that he is a freholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over nine thousand three hundred and fifty dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

G. PAULDING.

Sworn and subscribed, this 31st day of August, 1864, before me.

J. O. DYKMAN, [SEAL.]
Notary Public.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of nine thousand three hundred and fifty dollars each.

SAMUEL R. BETTS,

Judge of the District Court of the United States for the Southern District of New York.

Oath prescribed by the act of Congress approved July 2, 1862.

STATE OF NEW YORK, *County of Putnam, ss:*

I, Robert P. Parrott, of Cold Spring, in the county of Putnam, and State of New York, do solemnly swear that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States, hostile or inimical thereto. And I do further swear that, to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: So help me God.

ROBERT P. PARROTT.

Sworn and subscribed to before me, this 31st day of August, 1864.

J. O. DYKMAN, [SEAL.]
Notary Public.

(For instructions see page 12.)

ORDNANCE OFFICE, *September 1, 1864.*

SIR: You will be pleased to furnish this department, and turn over to the inspector of ordnance—

1,000 200-pounder fuze plugs.

5,300 20-pounder projectiles—1,500 case, 2,000 percussion shells, 1,800 fuze shells.

250 42-pounder shells.

200 24-pounder shot.

10,000 percussion fuzes.

Respectfully, your obedient servant,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

R. P. PARROTT, Esq.,
Cold Spring, New York.

ORDNANCE OFFICE, *September 5, 1864.*

SIR: Be pleased to furnish this department, and deliver to Captain Hill, the following projectiles, for which you will be paid as below:

3,330 24-pounder rifled fuze shells, at \$4 60 each.

1,250 24-pounder rifled solid shot, at \$4 60 each.

420 24-pounder rifled case shot, at \$5 20 each.

5,000 32-pounder rifled fuze shells, at \$5 60 each.

1,875 32-pounder rifled solid shot, at \$5 60 each.

625 32-pounder rifled case shot, at \$6 80 each.
 2,500 42-pounder rifled fuze shells, at \$7 30 each.
 2,500 42-pounder rifled solid shot, at \$7 30 each.
 You will make deliveries as rapidly as possible.
 Respectfully, your obedient servant,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

R. P. PARROTT, Esq.,
Cold Spring, New York.

Contract made by Chief of Ordnance with Robert P. Parrott, Cold Spring.

This contract, made and entered into this ninth day of September, one thousand eight hundred and sixty-four, between Robert P. Parrott, of Cold Spring, in the State of New York, of the first part, and the United States, by Brigadier General A. B. Dyer, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish twelve thousand five hundred (12,500) 3-inch Parrott projectiles, assorted. These projectiles are to be of the pattern peculiar to the party of the first part, are to be delivered at the place of fabrication, and none are to be received or paid for except such as pass the inspection of and are approved by the United States inspector. These projectiles are to be assorted as follows, viz: three thousand seven hundred and fifty (3,750) time fuze shells, three thousand seven hundred and fifty (3,750) percussion fuze shells, three thousand seven hundred and fifty (3,750) case shells, and twelve hundred and fifty canister shot. They are to be delivered as follows, viz: not less than three hundred and seventy-five (375) time-fuze shells, three hundred and seventy-five (375) percussion-fuze shells, three hundred and seventy-five (375) case shells, and one hundred and twenty-five (125) canister shot on or before the first day of January, 1865, and at a rate of not less than one-tenth (1-10) of each per month thereafter, until the entire number herein contracted for is delivered. And the party of the first part is to have the right to deliver more rapidly than above stated if he can do so; but in case of any failure to make deliveries to the extent and within the times above set forth, then the said party is to forfeit the right to deliver whatever number of projectiles may be deficient in the specified number for the month in which the failure occurs.

All these 3-inch projectiles are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of one dollar (\$1) for each time-fuze shell, one dollar (\$1) for each percussion-fuze shell, two dollars (\$2) for each case shell, and one dollar and eighty-five cents (\$1 85) for each canister shot; fuze plugs, 25 cents; percussion fuzes, 45 cents.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of seventeen thousand three hundred and twelve dollars, (\$17,312.)

The said Robert P. Parrott shall indemnify the United States and all persons acting under them for all liability on account of any patent rights heretofore granted by the United States; and in case of overwhelming and unforeseen accident, by fire or otherwise, the circumstances shall be taken into equitable consideration by the United States before claiming forfeiture for non-delivery at the times specified.

And the said United States do hereby contract and engage with the said party of the first part as follows: that for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Robert P. Parrott, the covenantor, his heirs, executors, or administrators, on bills in trip-

licate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated.

(The words, "as agreed and liquidated damages," in the 11th line from the top on the 2d page, erased before execution.)

ROBERT P. PARROTT. [SEAL.]

A. B. DYER, [SEAL.]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

S. B. NELSON,

As to R. P. Parrott.

J. O. DYKMAN,

As to R. P. Parrott.

WAR DEPARTMENT, September 20, 1864.

Approved by order of the Secretary of War:

C. A. DANA,

Assistant Secretary of War.

Know all men by these presents, that we, Robert P. Parrott, of Cold Spring, in the State of New York, as principal, and Gouverneur Kemble, of Cold Spring, in the State of New York, and Gouverneur Paulding, of Cold Spring, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of seventeen thousand three hundred and twelve dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the ninth day of September, A. D. 1864.

Whereas the above-bounden Robert P. Parrott has entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such, that if the said Robert P. Parrott, his heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

ROBERT P. PARROTT. [SEAL.]

GOUV. KEMBLE. [SEAL.]

G. PAULDING. [SEAL.]

Witness:

J. O. DYKMAN, *as to all.*

STATE OF NEW YORK, *County of Putnam, ss:*

Robert P. Parrott, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over seventeen thousand three hundred and twelve dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

ROBERT P. PARROTT.

Sworn to and subscribed, this 9th day of September, 1864, before me.

J. O. DYKMAN, [SEAL.]

Notary Public.

STATE OF NEW YORK, *County of Putnam, ss:*

Gouverneur Kemble, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over seventeen thousand three hundred and twelve dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

GOUV. KEMBLE.

Sworn and subscribed, this 9th day of September, 1864, before me.

J. O. DYKMAN, [SEAL.]

Notary Public.

STATE OF NEW YORK, *County of Putnam, ss:*

Gouverneur Paulding, being duly sworn, deposes and says that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over seventeen thousand three hundred and twelve dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

G. PAULDING.

Sworn to and subscribed this 9th day of September, 1864, before me.

J. O. DYKMAN, [SEAL.]

Notary Public.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of seventeen thousand three hundred and twelve dollars each.

SAM. R. BETTS,

Judge Dist. Court of U. S. for the Southern Dist. of New York.

Oath prescribed by the act of Congress approved July 2, 1862.

STATE OF NEW YORK, County of Putnam, ss :

I, Robert P. Parrott, of Cold Spring, in the county of Putnam, and State of New York, do solemnly swear that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States, hostile or inimical thereto. And I do further swear that, to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: so help me God.

ROBERT P. PARROTT.

Sworn and subscribed to before me this 9th day of September, 1864.

J. O. DYKMAN, [SEAL.]
Notary Public.

(For instructions see page 12.)

Contract made by Chief of Ordnance with Robert P. Parrott, of Cold Spring, New York.

This contract, made and entered into this ninth day of September, one thousand eight hundred and sixty-four, between Robert P. Parrott, of Cold Spring, in the State of New York, of the first part, and the United States, by Brigadier General A. B. Dyer, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish twelve thousand five hundred (12,500) 30-pounder Parrott projectiles, assorted. These projectiles are to be of the pattern peculiar to the party of the first part, are to be delivered at the place of fabrication, and none are to be received or paid for except such as pass inspection of and are approved by the United States inspector. These projectiles are to be assorted as follows, viz: three thousand seven hundred and fifty (3,750) time fuze shells, three thousand seven hundred and fifty (3,750) percussion fuze shells, three thousand seven hundred and fifty (3,750) case shells, and twelve hundred and fifty (1,250) canister shot. They are to be delivered as follows, viz: not less than three hundred and seventy-five (375) time fuze shells, three hundred and seventy-five (375) percussion fuze shells, three hundred and seventy-five (375) case shells, and one hundred and twenty-five canister shot, on or before the 1st day of January, 1865, and at a rate of not less than one-tenth of each per month thereafter until the entire number herein contracted for is delivered. And the party of the first part is to have the right to deliver more rapidly than above stated if he can do so; but in case of any failure to make deliveries to the extent and within the times above set forth, then the said party is to forfeit the right to deliver whatever number of projectiles may be deficient in the specified number for the month in which the failure occurs.

All these 30-pounder projectiles are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of two dollars (\$2) for each time fuze shell, two dollars (\$2) for each percussion fuze shell, three dollars and ninety cents (\$3 90) for each case shell, and one dollar and eighty cents (\$1 80) for each canister shot. Fuze plugs 25 cents, percussion fuzes 45 cents.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his

part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of thirty-one thousand eight hundred and seventy-five dollars.

The said Robert P. Parrott shall indemnify the United States and all persons acting under them for all liability on account of any patent rights heretofore granted by the United States; and in case of overwhelming and unforeseen accident by fire or otherwise, the circumstances shall be taken into equitable consideration by the United States before claiming forfeiture for non-delivery at the times specified.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for, which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Robert P. Parrott, the covenantor, his heirs, executors, or administrators, on bills in triplicate, made in approved form and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated.

(The words "as agreed and liquidated damages," in the eleventh line from the top on the second page, erased before execution.)

ROBERT P. PARROTT. [SEAL.]
A. B. DYER, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

S. B. NELSON,

J. O. DYKMAN,

Witnesses as to the signature of R. P. Parrott.

WAR DEPARTMENT, September 20, 1864.

Approved, by order of the Secretary of War:

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents, that we, Robert P. Parrott, of Cold Spring, in the State of New York, as principal, and Gouverneur Kemble, of Cold Spring, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of thirty-one thousand eight hundred and seventy-five dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 9th day of September, A. D. 1864.

Whereas the above-bounden Robert P. Parrott has entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Robert P. Parrott, his heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void: otherwise to be and remain in full force and virtue.

ROBERT P. PARROTT. [SEAL.]
GOUV. KEMBLE. [SEAL.]
G. PAULDING. [SEAL.]

Witness:

J. O. DYKMAN, *as to all.*

STATE OF NEW YORK, County of Putnam, ss :

Robert P. Parrott, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over thirty-one thousand eight hundred and seventy-five dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

ROBERT P. PARROTT.

Sworn and subscribed, this 9th day of September, 1864, before me.

J. O. DYKMAN,
Notary Public.

STATE OF NEW YORK, County of Putnam, ss :

Gouverneur Kemble being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over thirty-one thou-

sand eight hundred and seventy-five dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

GOUV. KEMBLE.

Sworn and subscribed, this 9th day of September, 1864, before me.

J. O. DYKMAN,
Notary Public.

STATE OF NEW YORK, *County of Putnam, ss :*

Gouverneur Paulding being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York ; that he is a freeholder ; and that the value of his property, over and above all debts and liabilities incurred by him, is over thirty-one thousand eight hundred and seventy-five dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

G. PAULDING.

Sworn and subscribed, this 9th day of September, 1864, before me.

J. O. DYKMAN.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of thirty-one thousand eight hundred and seventy-five dollars each.

SAM. R. BETTS,
*Judge of the District Court of the United States for the
Southern District of New York.*

Oath prescribed by the act of Congress approved July 2, 1862.

STATE OF NEW YORK, *County of Putnam, ss :*

I, Robert P. Parrott, of Cold Spring, in the county of Putnam and State of New York, do solemnly swear that I have never voluntarily borne arms against the United States since I have been a citizen thereof ; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto ; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States ; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States hostile or inimical thereto. And I do further swear that to the best of my knowledge and ability I will support and defend the Constitution of the United States against all enemies, foreign and domestic ; that I will bear true faith and allegiance to the same ; that I take this obligation freely, without any mental reservation or purpose of evasion : so help me God.

ROBERT P. PARROTT.

Sworn and subscribed to before me this 9th day of September, 1864.

J. O. DYKMAN,
Notary Public.

(For instructions see page 12.)

ORDNANCE OFFICE, *September 10, 1864.*

SIR: You will please make twenty 30-pounder Parrott shells and fill them with a mixture to be furnished by Mr. Fleming, who will visit you in a day or two. Turn them over to Captain Hill, and report to this office when they are ready.

Respectfully, your obedient servant,

GEO. D. RAMSAY,
Brigadier General, Chief of Ordnance.

Mr. ROBERT P. PARROTT,
Cold Spring, New York.

ORDNANCE OFFICE, *September 12, 1864.*

SIR: Captain Hill reports to this office that you have now on hand seven (7) 20-pounder Parrott guns for which you have no orders or contract. The department will take these guns at the price of three hundred and eighty-seven dollars (\$387) each.

Captain Hill has been notified to make inspection.

Respectfully, your obedient servant,

GEO. T. BALCH,
Captain O. C., Principal Assistant to Chief of Ordnance.

Mr. ROBERT P. PARROTT,
Cold Spring, New York.

Contract made by Chief of Ordnance with Robert P. Parrott, of Cold Spring, New York.

This contract, made and entered into this thirteenth day of September, one thousand eight hundred and sixty-four, between Robert P. Parrott, of Cold Spring, in the State of New York, of the first part, and the United States, by Brigadier General A. B. Dyer, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish twenty thousand (20,000) 20-pounder projectiles, assorted. These projectiles are to be of the pattern peculiar to the party of the first part; are to be delivered at the place of fabrication, and none are to be received or paid for except such as pass the inspection of, and are approved by the United States inspector. These projectiles are to be assorted as follows, viz: eight thousand (8,000) percussion-fuze shells, six thousand four hundred (6,400) time-fuze shells, four thousand (4,000) case shells, and one thousand six hundred (1,600) canister shot. They are to be delivered in as large quantities and as rapidly as possible, but the entire number must be delivered before the 31st day of December, 1864.

All these 20-pounder projectiles are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of one dollar and ninety cents (\$1 90) for each percussion-fuze shell, one dollar and ninety cents (\$1 90) for each time-fuze shell, three dollars and sixty cents (\$3 60) for each case shell, and one dollar and seventy-five cents (\$1 75) for each canister shot. Fuze plugs 30 cents; percussion fuzes, zinc, 50 cents; percussion fuzes, brass, 80 cents.

All these 20-pounder projectiles are to be packed by the party of the first part in good and sufficient boxes of an approved pattern, with as many in each box as the inspector shall direct, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of forty-four thousand five hundred and sixty dollars.

The said Robert P. Parrott shall indemnify the United States and all persons acting under them for all liability on account of any patent rights heretofore granted by the United States; and in case of overwhelming and unforeseen accident by fire or otherwise, the circumstances shall be taken into equitable consideration by the United States before claiming forfeiture for non-delivery at the times specified.

And the said United States do hereby contract and engage with the said party of the first part as follows: that for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Robert P. Parrott, the covenantor, his heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated.

(The words "as agreed and liquidated damages," in the 11th line from the top, on the second page, erased before execution.)

ROBERT P. PARROTT. [SEAL.]
A. B. DYER, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

S. B. NELSON,
J. O. DYKMAN,

Witnesses as to signature of R. P. Parrott.

WAR DEPARTMENT, September 22, 1864.

Approved, by order of the Secretary of War:

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents, that we, Robert P. Parrott, of Cold Spring, in the State of New York, as principal, and Gouverneur Kemble, of Cold Spring, in the State of New York, and Gouverneur Paulding, of Cold Spring, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of forty-four thousand five hundred and sixty dollars, to be paid to the said United States or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 13th day of September, A. D. 1864.

Whereas the above-bounden Robert P. Parrott has entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Robert P. Parrott, his heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

ROBERT P. PARROTT. [SEAL.]
GOUV. KEMBLE. [SEAL.]
G. PAULDING. [SEAL.]

J. O. DYKMAN,
Witness as to all.

STATE OF NEW YORK, County of Putnam, ss :

Robert P. Parrott, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over forty-four thousand five hundred and sixty dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

ROBERT P. PARROTT.

Sworn and subscribed, this 13th day of September, 1864, before me.

J. O. DYKMAN,
Notary Public.

STATE OF NEW YORK, County of Putnam, ss :

Gouverneur Kemble being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over forty-four thousand five hundred and sixty dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

GOUV. KEMBLE.

Sworn and subscribed, this 13th day of September, 1864, before me.

J. O. DYKMAN,
Notary Public.

STATE OF NEW YORK, County of Putnam, ss :

Gouverneur Paulding, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over forty-four thousand five hundred and sixty dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

G. PAULDING.

Sworn and subscribed, this 13th day of September, 1864, before me.

J. O. DYKMAN,
Notary Public.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of forty-four thousand five hundred and sixty dollars each.

SAM. R. BETTS,
*Judge of the District Court of the United States for the
Southern District of New York.*

Oath prescribed by the act of Congress approved July 2, 1862.

STATE OF NEW YORK, County of Putnam, ss :

I, Robert P. Parrott, of Cold Spring, in the county of Putnam and State of New York, do solemnly swear that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded

a voluntary support to any pretended government, authority, power, or constitution within the United States hostile or inimical thereto. And I do further swear that, to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: so help me God.

ROBERT P. PARROTT.

Sworn and subscribed to before me, this 13th day of September, 1864.

J. O. DYKMAN,

Notary Public.

(For instructions see page 12.)

Contract made by Chief of Ordnance with Robert P. Parrott, of Cold Spring, New York.

This contract, made and entered into this 13th day of September, one thousand eight hundred and sixty-four, between Robert P. Parrott, of Cold Spring, in the State of New York, of the first part, and the United States, by Brigadier General A. B. Dyer, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish twenty-five thousand (25,000) 30-pounder projectiles, assorted. These projectiles are to be of the pattern peculiar to the party of the first part, are to be delivered at the place of fabrication, and none are to be received or paid for except such as pass the inspection of and are approved by the United States inspector. These projectiles are to be assorted as follows, viz: Nine thousand (9,000) percussion fuze shells; eight thousand (8,000) time fuze shells; five thousand (5,000) case shells, and three thousand (3,000) solid shot. They are to be delivered in as large quantities and as rapidly as possible.

All these 30-pounder projectiles are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of two dollars and eighty cents (\$2 80) for each percussion fuze shell; two dollars and eighty cents (\$2 80) for each time fuze shell; four dollars and seventy cents (\$4 70) for each case shell, and two dollars (\$2) for each canister shot. Fuze plug 30 cents; percussion fuze, zinc, 50 cents; percussion fuzes, brass, 80 cents.

All these 30-pounder projectiles are to be packed by the party of the first part in good and sufficient boxes of an approved pattern, with as many in each box as the inspector shall direct, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of seventy-seven thousand one hundred dollars.

The said Robert P. Parrott shall indemnify the United States and all persons acting under them for all liability on account of any patent rights heretofore granted by the United States; and in case of overwhelming and unforeseen accident by fire or otherwise, the circumstances shall be taken into equitable consideration by the United States before claiming forfeiture for non-delivery at the times specified.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Robert P. Parrott, the covenantor, his heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated.

H. Ex. Doc. 99—27

(The words, "as agreed and liquidated damages," in the eleventh line from the top, on the second page, erased before execution.)

ROBERT P. PARROTT. [SEAL.]
A. B. DYER, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—
S. B. NELSON,
J. O. DYKMAN,
Witnesses to signature of R. P. Parrott.

WAR DEPARTMENT, September 22, 1864.

Approved, by order of the Secretary of War:

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents that we, Robert P. Parrott, of Cold Spring, in the State of New York, as principal, and Gouverneur Kemble, of Cold Spring, in the State of New York, and Gouverneur Paulding, of Cold Spring, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of seventy-seven thousand one hundred dollars, to be paid to the said United States or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 13th day of September, A. D. 1864.

Whereas the above-bounden Robert P. Parrott has entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Robert P. Parrott, his heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise to be and remain in full force and virtue.

ROBERT P. PARROTT. [SEAL.]
GOUV. KEMBLE. [SEAL.]
G. PAULDING. [SEAL.]

J. O. DYKMAN,
Witness to signatures of all.

STATE OF NEW YORK, *County of Putnam, ss:*

Robert P. Parrott, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over seventy-seven thousand one hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

ROBERT P. PARROTT.

Sworn and subscribed this 13th day of September, 1864, before me.

J. O. DYKMAN,
Notary Public.

STATE OF NEW YORK, *County of Putnam, ss:*

Gouverneur Kemble, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over seventy-seven thousand one hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

GOUV. KEMBLE.

Sworn and subscribed this 13th day of September, 1864, before me.

J. O. DYKMAN,
Notary Public.

STATE OF NEW YORK, *County of Putnam, ss:*

Gouverneur Paulding, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over seventy-seven thousand one hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

G. PAULDING.

Sworn and subscribed this 13th day of September, 1864, before me.

J. O. DYKMAN,
Notary Public.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of seventy-seven thousand one hundred dollars each.

SAMUEL R. BETTS,

Judge of the District Court of the United States for the Southern District of New York.

Oath prescribed by the act of Congress approved July 2, 1862.

STATE OF NEW YORK, County of Putnam, ss:

I, Robert P. Parrott, of Cold Spring, in the county of Putnam, and State of New York, do solemnly swear that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States hostile or inimical thereto. And I do further swear that, to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: so help me God.

ROBERT P. PARROTT.

Sworn and subscribed to before me this 13th day of September, 1864.

J. O. DYKMAN,
Notary Public.

(For instructions see page 12.)

ORDNANCE OFFICE, September 15, 1864.

SIR: Be pleased to furnish for the use of this department, and deliver to Captain Hill, 1,150 30-pounder case shot, subject to the usual inspection.

You will be paid at the rate of three dollars and seventy cents (\$3 70) for each shot, upon the usual certificates of inspection and receipt, in such funds as the Treasury Department may provide. This order is to cover the 1,150 extra case shot received from you by Captain Hill under contract of March 1, 1864.

Respectfully, your obedient servant,

A. B. DYER,
Brigadier General, Chief of Ordnance.

R. P. PARROTT, Esq.,
Cold Spring, New York.

Contract made by Chief of Ordnance with Robert P. Parrott, of Cold Spring, New York.

This contract, made and entered into this twenty-second day of September, one thousand eight hundred and sixty-four, between Robert P. Parrott, of Cold Spring, in the State of New York, of the first part, and the United States, by Brigadier General A. B. Dyer, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish two thousand five hundred (2,500) 300-pounder projectiles, assorted. These projectiles are to be of the pattern peculiar to the party of the first part, are to be delivered at the place of fabrication, and none are to be received or paid for except such as pass the inspection of, and are approved by, the United States inspector. These projectiles are to be assorted as follows, viz: one thousand (1,000) percussion fuze shells; one thousand (1,000) time fuze shells, and five hundred (500) hollow shot. They are to be delivered as follows, viz: not less than fifty (50) percussion fuze shells, fifty (50) time fuze shells, and twenty-five (25) hollow shot on or before the first day of January, 1865, and at a rate of not less than fifty (50) percussion fuze shells, fifty (50) time fuze shells, and twenty-five (25) hollow shot per month thereafter until the entire number herein contracted for is delivered. And the party of the first part is to have the right to deliver more rapidly than above specified if he can do so; but in case of any failure to make deliveries to the extent and within the times above specified, then the party of the first part is to forfeit the right to deliver whatever number of projectiles may be deficient in the specified number for the month in which the failure occurs.

All these 300-pounder projectiles are to be delivered by the said party of the first part, and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of twenty-one dollars

(§21) for each percussion fuze shell, twenty-one dollars (§21) for each time fuze shell, and twenty-one dollars (§21) for each hollow shot. Fuze plugs twenty-five (25) cents each, and forty-five (45) cents each for percussion fuzes.

All these 300-pounder projectiles are to be packed by the party of the first part in good and sufficient boxes of an approved pattern, with as many in each box as the inspector shall direct, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of fifty-two thousand five hundred dollars.

The said Robert P. Parrott shall indemnify the United States and all persons acting under them for all liability on account of any patent rights heretofore granted by the United States; and in case of overwhelming and unforeseen accident by fire or otherwise, the circumstances shall be taken into equitable consideration by the United States before claiming forfeiture for non-delivery at the times specified.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Robert P. Parrott, the covenantor, his heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated.

(The words "as agreed and liquidated damages," in the eleventh line from the top on the second page, erased before execution.)

ROBERT P. PARROTT. [SEAL.]
A. B. DYER, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

S. B. NELSON, *as to R. P. Parrott.*
J. O. DYKMAN, *as to R. P. Parrott.*

WAR DEPARTMENT, September 30, 1864.

Approved, by order of the Secretary of War:

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents, that we, Robert P. Parrott, of Cold Spring, in the State of New York, as principal, and Gouverneur Kemble, of Cold Spring, in the State of New York, and Gouverneur Paulding, of Cold Spring, in the State of New York, as sureties, are held and firmly bound unto the United States of America, in the penal sum of fifty-two thousand five hundred dollars, to be paid to the said United States or to their certain attorney: for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the twenty-second day of September, A. D. 1864.

Whereas the above-bounden Robert P. Parrott has entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such, that if the said Robert P. Parrott, his heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

ROBERT P. PARROTT. [SEAL.]
GOUV. KEMBLE. [SEAL.]
G. PAULDING. [SEAL.]

Witness:

J. O. DYKMAN, *as to all.*

STATE OF NEW YORK, *County of Putnam, ss:*

Robert P. Parrott, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder, and that the value of his prop-

erty, over and above all debts and liabilities incurred by him, is over fifty-two thousand five hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

ROBERT P. PARROTT.

Sworn and subscribed this 22d day of September, 1864, before me.

J. O. DYKMAN, *Notary Public.*

STATE OF NEW YORK, *County of Putnam, ss :*

Gouverneur Kemble, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over fifty-two thousand five hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

GOUV. KEMBLE.

Sworn and subscribed this 22d day of September, 1864, before me.

J. O. DYKMAN, *Notary Public.*

STATE OF NEW YORK, *County of Putnam, ss :*

Gouverneur Paulding, being duly sworn, deposes and says, that he resides in the village of Cold Spring, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over fifty-two thousand five hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

G. PAULDING.

Sworn and subscribed this 22d day of September, 1864, before me.

J. O. DYKMAN, *Notary Public.*

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient, and fully responsible for the sum of fifty-two thousand five hundred dollars each.

SAMUEL R. BETTS,

*Judge of the District Court of the United States
for the Southern District of New York.*

Oath prescribed by the act of Congress approved July 2, 1862.

STATE OF NEW YORK, *County of Putnam, ss :*

I, Robert P. Parrott, of Cold Spring, in the county of Putnam, and State of New York, do solemnly swear that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States hostile or inimical thereto. And I do further swear that, to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: so help me God.

ROBERT P. PARROTT.

Sworn and subscribed to before me, this 22d day of September, 1864.

J. O. DYKMAN, *Notary Public.*

(For instructions see page 12.)

ORDNANCE OFFICE, WAR DEPARTMENT,

Washington, September 29, 1864.

SIR: Your letter of the 27th instant, in relation to the one hundred 3-inch guns, in addition to those heretofore ordered, is received. Your offer to make these guns is accepted, and the department would prefer that you would make them at the rate of nine per week, as you state you are able to do. With regard to orders for heavier guns, you are referred to letter from this office of to-day, asking information as to your capacity for manufacturing these guns, &c.; but the order for the one hundred 3-inch guns now given must be considered as without conditions.

Respectfully, &c.,

A. B. DYER,

Brigadier General, Chief of Ordnance.

Captain R. P. PARROTT,
Cold Spring, New York.

ORDNANCE DEPARTMENT.

ORDNANCE OFFICE, October 7, 1864.

SIR: You will please deliver to Captain R. M. Hill the following, viz: 4,000 32-pounder percussion fuze shells, and 4,000 24-pounder percussion fuze shells.

Respectfully, your obedient servant,

A. B. DYER,

Brigadier General, Chief of Ordnance.

Mr. R. P. PARROTT,
Cold Spring, New York.

ORDNANCE OFFICE, Washington, October 13, 1864.

SIR: In answer to your proposition to make heavy cannon and projectiles for this department, I have to offer you the following order: Make for this department as many 15-inch, 10-inch, and 8-inch guns as you can make and finish complete in one year from this date, with one hundred shells for each 15-inch gun, and with eighty shells and twenty shot for each 10-inch and 8-inch gun. The manufacture and deliveries of 10 and 8-inch guns must be in the proportion of three 10-inch to one 8-inch. All these guns and projectiles must be made as shall be prescribed by the officer of this department specially authorized to direct such manufacture, as constructor of ordnance, and must pass the regular inspections; and none will be received or paid for without the certificates of inspection and receipt of the inspector of ordnance. For all such there will be allowed the following prices, to be paid in such funds as the Treasury Department may provide, viz: for each 15-inch gun, seven thousand dollars; for each 10-inch or 8-inch gun, twelve cents per pound; for shells, six and a quarter cents per pound, and for shot, five and three-quarters cents per pound. It is to be distinctly understood and agreed that this order may be terminated, and all deliveries and receipts of guns or projectiles under it may be stopped, in thirty days after the date of notice to terminate it, given by either of the parties, viz: this office or the founders having this order. "In case orders shall be given to you for *rifled* guns to be made during the year, it will not, of course, be expected that the manufacture of the 15, 10, and 8-inch smooth-bore will interfere with that the rifled guns. It is not deemed advisable, *at this time*, to give orders for the rifled guns." Please acknowledge the receipt and signify in writing your acceptance or non-acceptance of this order, on the terms and conditions before stated.

Respectfully, your obedient servant,

A. B. DYER,

Brigadier General, Chief of Ordnance.

R. P. PARROTT, Esq.,
Cold Spring, New York.

ORDNANCE OFFICE, October 18, 1864.

SIR: You will please furnish this department, and deliver to the inspector of cannon and projectiles, 1,130 100-pounder percussion shells. This order is given to cover an excess already delivered on contract of March 1, 1864.

Respectfully, your obedient servant,

WM. MAYNADIER,

Colonel and Acting Chief of Ordnance.

Mr. ROBERT P. PARROTT,
Cold Spring, New York.

ORDNANCE OFFICE, November 21, 1864.

SIR: You will please furnish this department, and deliver to the inspector of cannon and projectiles, the following projectiles:

- 5,000 3-inch shot.
- 5,000 20-pounder shot.
- 5,000 30-pounder shot.
- 10,000 30-pounder shells.

Respectfully, your obedient servant,

A. B. DYER,

Brigadier General, Chief of Ordnance.

Mr. ROBERT P. PARROTT,
Cold Spring, New York.

ORDNANCE OFFICE, December 7, 1864.

SIR: You are authorized to manufacture for this department six (6) 100-pounder Parrott guns, (navy,) with screws, locks, and toggles, complete. These guns being intended to replace a like number borrowed from the Navy Department, should be in all respects like the

guns of this calibre you are now making for the navy, and to the satisfaction of the naval inspector of ordnance at your foundry. The price to be paid to be the same as now paid by the navy for like guns. The Navy Bureau will be advised of this order, and requested to direct their inspector to inspect and receive the guns when ready. Please acknowledge the receipt and your acceptance of this order.

Very respectfully, your obedient servant,

Mr. R. P. PARROTT,
Cold Spring, New York.

A. B. DYER,
Brigadier General, Chief of Ordnance.

INSPECTOR'S OFFICE, ORDNANCE DEPARTMENT, U. S. A.,
No. 8 East Fourth Street, New York, December 29, 1864.

GENERAL: I have the honor to enclose herewith a copy of an order to Mr. R. P. Parrott for 150 100-pounder solid shot, to apply on order for supplies No. 23,544, there being none on hand.

Very respectfully, your obedient servant,

S. C. LYFORD,
Captain of Ordnance and Assistant Inspector.
Brigadier General A. B. DYER,
Chief of Ordnance, Washington, D. C.

ORDNANCE OFFICE, *Washington, January 4, 1865.*

SIR: Your letters of the 29th and 31st December, 1864, have been received and duly considered. In answer I have to state that in view of obligations under which the government is placed towards you by the orders for work heretofore given under authority of the Secretary of War, and of the expenses you have already incurred in preparations for executing the same, the proposition in your letter of the 31st December, 1864, is accepted and agreed to. You will please, therefore, go on with the 10-inch guns, and only so many of the 8-inch and the 100-pounders as will equal the carriages asked for in that letter, with such portion of the 8-inch projectiles as may be necessary to cover the work in hand. Under present circumstances this arrangement is made, and can only be made on considerations of equity arising from government obligations, and is necessarily limited in its extent accordingly.

Respectfully, your obedient servant,

A. B. DYER,
Brigadier General, Chief of Ordnance.

R. P. PARROTT, Esq.,
Cold Spring, New York.

INSPECTOR'S OFFICE, ORDNANCE DEPARTMENT, U. S. A.,
No. 8 East Fourth Street, New York, February 6, 1865.

SIR: You will please furnish for this department, to complete order for supplies No. 796, the following projectiles, viz: 238 20-pounder percussion shells; 1,288 20-pounder case shot. The above will be subject to the usual inspection. The price to be the same as allowed you for the same kind of projectiles.

I am, sir, very respectfully, your obedient servant,

J. MCALISTER,
Captain of Ordnance.

ROBERT P. PARROTT, Esq.,
Cold Spring, New York.

ORDNANCE OFFICE, *March 20, 1865.*

SIR: Will you please furnish this department, and deliver to the inspector of cannon and projectiles, the following, viz:

- 7,500 30-pounder percussion fuze shells.
- 2,500 30-pounder time fuze shells.
- 2,000 42-pounder rifle time fuze shells.
- 500 32-pounder rifle shot.

Deliver as fast as possible.

Respectfully, your obedient servant,

A. B. DYER,
Brigadier General, Chief of Ordnance.

Mr. ROBERT P. PARROTT,
Cold Spring, New York.

ORDNANCE DEPARTMENT.

INSPECTOR'S OFFICE, ORDNANCE DEPARTMENT U. S. A.,

No. 8 East Fourth Street, New York, March 20, 1865.

SIR: You will please furnish for this department, to complete order for supplies No 1174, the following projectiles, viz: 150 42-pounder shells, F. P. They will be subject to the usual inspection.

I am, sir, very respectfully, your obedient servant,

J. MCALISTER,

Captain of Ordnance.

ROBERT P. PARROTT, Esq.,
Cold Spring, New York.

INSPECTOR'S OFFICE, ORDNANCE DEPARTMENT U. S. A.,

No. 8 East Fourth Street, New York, March 20, 1865.

SIR: You will please furnish for this department, to complete order for supplies No. 2,042, the following projectiles, viz: 420 100-pounder shot. They will be subject to the usual inspection.

I am, sir, very respectfully, your obedient servant,

J. MCALISTER,

Captain of Ordnance.

ROBERT P. PARROTT, Esq.,
Cold Spring, New York.

INSPECTOR'S OFFICE, ORDNANCE DEPARTMENT U. S. A.,

No. 8 East Fourth Street, New York, March 31, 1865.

SIR: You will please furnish for the use of this department, and deliver to me at your foundry, the following projectiles, subject to the usual inspection, viz:

74 8-inch case shot, to fill order for supplies No. 2380.

52 32-pounder solid shot, to fill order for supplies No. 2678.

826 25-pounder case shot, to fill order for supplies No. 2678.

You will be paid for the above at the same rate as was allowed you on your last order for the same calibre of projectiles.

I am, sir, very respectfully, your obedient servant,

J. MCALISTER,

Captain of Ordnance.

ROBERT P. PARROTT, Esq.,
Cold Spring, New York.

ORDNANCE OFFICE, *April 18, 1865.*

SIR: You will please furnish this department, and deliver to the inspector of cannon and projectiles, the following:

800 24-pounder solid shot for rifle gun.

600 24-pounder percussion shells for rifle gun.

600 24-pounder time fuze shells for rifle gun.

Respectfully, your obedient servant,

A. B. DYER,

Brigadier General, Chief of Ordnance.

R. P. PARROTT, Esq.,
Cold Spring, New York.

INSPECTOR'S OFFICE, ORDNANCE DEPARTMENT U. S. A.,

No. 8 East Fourth Street, New York, April 29, 1865.

SIR: You will please furnish for this department, and deliver to me at the West Point foundry, the following projectiles, subject to the usual inspection, viz: 280 32-pounder solid shot, to fill order for supplies No. 3430; 1,026 100-pounder shells, to fill order for supplies No. 3464. You will be paid for the above at the same rate as allowed you on the last order given you for the same calibre of projectiles.

I am, sir, very respectfully, your obedient servant,

J. MCALISTER,

Captain of Ordnance.

ROBERT P. PARROTT, Esq.,
Cold Spring, New York.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, May 22, 1865.

SIR: In pursuance of the clause to that effect in the order for cannon given to you 13th October, 1864, notice is hereby given that said order is cancelled, so far as relates to smooth-bore cannon, in thirty days after the receipt of this notice, or, as being more convenient, say the first of July next. The order is cancelled with the view of preventing too great an accumulation of cannon at the foundries, and for this purpose only such a number of cannon will be received as carriages can be provided for them at the arsenals, so that guns and carriages can be issued together as fast as made.

In pursuance of this plan, I now give you an order on precisely the same terms as that of 13th October, 1864, as far as it relates to smooth-bore guns, for twelve 10-inch guns, with one hundred projectiles for each gun per month, to commence on the first day of July next, and to terminate on the 31st day of October thereafter.

Be pleased to inform this office of the acceptance or non-acceptance of this modified order.
Very respectfully, your obedient servant,

WM. MAYNADIER,
Colonel and Acting Chief of Ordnance.

R. P. PARROTT, Esq.,
Cold Spring, New York.

ORDNANCE OFFICE, October 2, 1865.

SIR: I hereby give you an order for seventy-two (72) 10-inch guns, conditioned as follows: These guns are to be made after such manner and of such metal as may be prescribed and approved by the officer designated by this office as constructor of ordnance. They are all to be delivered between the 1st of November, 1865, and the 1st of July, 1866, and as nearly as can be at the rate of one-eighth the whole number of guns per month. They are to be inspected, before acceptance, according to the established rules of this department, and to be paid for on certificates of inspection and receipt, at the rate of sixteen hundred and sixty-five dollars (\$1,665) for each 10-inch gun. Please signify your acceptance of this order on the terms and conditions before stated.

Respectfully, your obedient servant,

A. B. DYER,
Brigadier General, Chief of Ordnance.

R. P. PARROTT, Esq.,
West Point Foundry.

ORDNANCE OFFICE, June 12, 1866.

SIR: I hereby offer you an order for forty-five 10-inch guns, to be made and delivered between the 1st of July and 31st of December, 1866, on the following conditions and terms. These guns are to be made under and according to the directions of the constructor of ordnance, who is to determine whether the metal of each gun is of satisfactory quality. The guns are to be subject to the usual inspection; the powder proof being at the risk of this department. The projectiles for proving and the specimens for determining the strength, &c., of metal are to be prepared and furnished by the founder without charge. For each gun that is received by the government, there will be allowed sixteen hundred and fifty dollars (\$1,650.) Please signify in writing your acceptance or non-acceptance of this order.

Respectfully, your obedient servant,

A. B. DYER,
Brevet Major General, Chief of Ordnance.

R. P. PARROTT, Esq.,
West Point Foundry,



CCNTRACTS WITH SAMUEL J. REEVES.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, July 31, 1861.

SIR: In answer to your letter of this date I have to inform you that your proposition to furnish the three hundred wrought-iron rifle-cannon, ordered from you, at three hundred and thirty dollars (\$330) per cannon, is accepted. The conditions of inspection, proof, and payment, are to remain the same as in my letter to you of the 24th instant.

Respectfully, &c.,

JAMES W. RIPLEY,
Brevet Brigadier General, Chief of Ordnance.

SAMUEL J. REEVES, Esq.,
Franklin Building, Walnut street, Philadelphia.

ORDNANCE OFFICE, WAR DEPARTMENT.

Washington, July, 24, 1861.

SIR: Referring to my letter to you of the 2d of July, instant, I have now to give you an order for the manufacture for this department, by the Phoenix Iron Company, of three hundred wrought-iron rifle-cannon, according to the drawing which has been furnished to you from this office. These cannon are to be subject to inspection and proof by such officer as this office may designate, and be paid for on certificates of inspection and reception, at thirty cents per pound for the finished gun.

Respectfully, &c.,

JAMES W. RIPLEY,

Brevet Brigadier General, Chief of Ordnance.

SAMUEL J. REEVES, Esq.,

Franklin Buildings, Walnut street, Philadelphia.

ORDNANCE OFFICE, WAR DEPARTMENT,

Washington, December 3, 1861.

SIR: By direction of the Secretary of War I give you an order for three hundred wrought-iron rifle-cannon, to be made by the Phoenix Iron Company for this department. These cannon are in addition to the three hundred ordered last July, and are to be of the same pattern. They are to be subject to inspection and proof by such officers as this department may designate, and are to be paid for on certificates of inspection and reception at the same rates as the three hundred guns before ordered. Please inform me whether you will accept this order, and how fast you can have the guns ready for inspection and delivery.

Respectfully, &c.,

JAMES W. RIPLEY,

Brigadier General, Chief of Ordnance.

SAMUEL J. REEVES, Esq.,

Franklin Buildings, Walnut street, Philadelphia.

ORDNANCE OFFICE, WAR DEPARTMENT.

Washington, March 27, 1863.

SIR: In answer to your letter of the 26th instant, I have to authorize you to furnish this department with one hundred (100) 3-inch wrought-iron rifle guns, on the same terms as those of your former orders, that is to say, three hundred and fifty-seven dollars (\$357) for each gun finished ready for use in service, deducting therefrom the cost of the sights, which will be put on at our own arsenals. You to have the sight line accurately marked when making the guns. These guns must be delivered as rapidly as you possibly can. Please inform me how fast you can furnish them.

Respectfully, &c.,

JAMES W. RIPLEY,

Brigadier General, Chief of Ordnance.

SAMUEL J. REEVES, Esq.,

No. 410, Walnut street, Philadelphia.

ORDNANCE OFFICE, WAR DEPARTMENT,

Washington, September 1, 1863.

SIR: Your letter of the 31st ultimo is received. Please go on to finish the 3-inch rifle guns on your present order, and make two hundred more at the rate of twelve per week, as you state, or faster if possible. You will be allowed for the additional two hundred the same as for the 3-inch guns of your unfinished order.

Respectfully, &c.,

JAMES W. RIPLEY,

Brigadier General, Chief of Ordnance.

SAMUEL J. REEVES, Esq.,

Vice-President Phoenix Iron Company, 410 Walnut street, Philadelphia.

FRANKFORD ARSENAL,

Pennsylvania, June 17, 1864.

SIR: Please furnish for the ordnance department, and deliver at this arsenal, one 3-inch wrought-iron gun which has been condemned for some slight cavity or other unimportant cause not affecting its serviceability.

Respectfully, your obedient servant,

T. T. S. LAIDLEY,

Brevet Major, Commanding.

S. J. REEVES, Esq.,

Vice-President Phoenix Iron Company.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, October 28, 1864.

SIR: You will please furnish this department, with all possible despatch, one hundred (100) 3-inch wrought-iron rifle guns, for which you will be paid at the rate of four hundred and fifty dollars, (\$450,) which includes rifling, browning, sighting, and boxing. Deliveries are to be as rapidly as possible.

Respectfully, &c.,

WM. MAYNADIER,

Colonel and Acting Chief of Ordnance.

Mr. SAMUEL J. REEVES,
No. 410 Walnut street, Philadelphia, Pennsylvania.

CONTRACTS WITH EDWARD ROBINSON.

Contract made by Chief of Ordnance with E. Robinson, of New York.

This contract, made and entered into this tenth day of June, one thousand eight hundred and sixty-three, between Edward Robinson, of New York, in the State of New York, as principal, and Linus Scudder, of the city of New York, in the State of New York, and Enoch Chamberlin, of New York, in the State of New York, as sureties, of the first part, and the United States, by Brigadier General James W. Ripley, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish 20,000 Springfield rifle muskets and appendages, to be fully equal in every respect as regards material, workmanship and pattern to a sample musket deposited with and approved by the Chief of Ordnance. The appendages to consist of one wiper, one screw-driver and cone wrench, one spare cone and one tompon to each musket, and one ball screw, one spring vice and one tumbler and wire punch to every ten muskets. These 20,000 rifle muskets to be identical in all their parts, they are to interchange with each other and with the sample arm, they are to be subject to inspection in the same manner that United States arms are inspected, and none are to be received or paid for but such as pass inspection and are approved by the United States inspector. They are to be delivered at the armory where made, as follows: 3,000 during the month of July, 1863, and at a rate of not less than 3,000 per month thereafter, until the whole 20,000 are delivered. And the party of the first part is to have the right to deliver more rapidly than according to the number above specified, if he can do so.

All these rifle muskets and appendages are to be delivered by the said party of the first part; and this contract, if transferred to another party, is to be thereby forfeited. Payments are to be made, in such funds as the Treasury Department may provide, for each delivery, on certificates of inspection and receipt by the United States inspectors, at the rate of twenty dollars (20) for each arm, including appendages.

All these rifle muskets and appendages are to be packed by the party of the first part in good and sufficient boxes of an approved pattern, with twenty muskets and appendages in each box, which boxes are to be paid for at such price as shall be certified by the inspector as being just and fair.

And the said parties of the first part do further engage and contract that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, shall be admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, shall be admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States a sum of money not exceeding twenty thousand dollars.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles heretn contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid to the said Edward Robinson or to his attorney, on bills in triplicate, made in approved form, and duly authenticated by the

proper officers of the ordnance department, the sum of twenty dollars for each musket and appendages complete, and for each packing box a fair price, to be determined as above stated.

EDWARD ROBINSON. [SEAL.]
J. W. RIPLEY, [SEAL.]
Brigadier General, Chief of Ordnance.

LINUS SCUDDER. [SEAL.]
ENOCH CHAMBERLIN, [SEAL.]
Principals.
Sureties.

Signed, sealed, and delivered in the presence of—
H. H. RICE.

WAR DEPARTMENT, June 15, 1863.

Approved, by order of the Secretary of War:

ED. R. S. CANBY,
Brigadier General, A. A. G.

STATE OF NEW YORK, *County of New York, ss:*

Linus Scudder, being duly sworn, deposes and says, that he resides in the city of New York, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty thousand dollars.

LINUS SCUDDER.

Sworn and subscribed, this 10th day of June, 1863, before me.

HENRY H. RICE,
Notary Public, New York City.

STATE OF NEW YORK, *County of New York, ss:*

Enoch Chamberlin, being duly sworn, deposes and says, that he resides in the city of New York, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty thousand dollars.

ENOCH CHAMBERLIN.

Sworn and subscribed, this 10th day of June, 1863, before me.

HENRY H. RICE,
Notary Public, New York City.

NEW YORK, June 10, 1863.

SOUTHERN DISTRICT OF NEW YORK, *ss:*

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient for the sum of twenty thousand dollars each.

E. DELAFIELD SMITH,
United States District Attorney.

(For instructions see page 12; form of oath not filled.)

Contract made by Chief of Ordnance with Edward Robinson, of New York.

This contract, made and entered into this twenty-ninth day of December, one thousand eight hundred and sixty-three, between Edward Robinson, of New York, in the State of New York, of the first part, and the United States, by Brigadier General Geo. D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish five thousand Springfield rifled muskets and appendages of the same model as delivered under his contract of June 10, 1863, to be in all respects identical with a standard pattern to be approved by the Chief of Ordnance, two models of which are to be furnished upon the execution of this contract, one to be deposited in the Ordnance Office, Washington, D. C., and the other retained by the inspector of small arms. All and each of the said five thousand muskets are to interchange in all their parts with the pattern arm and with each other, all of which are to be subject to the same degree of inspection as the arms made at the United States armory, at Springfield, Massachusetts, and none are to be received or paid for but such as pass inspection, and are approved by the United States inspector. The appendages to be furnished with these five thousand rifle muskets to consist of one extra cone, one tompon, one wiper, one screw-driver and cone wrench to each musket, and one ball-screw, one spring-vice, and one

tumbler and wire-punch to every ten (10) muskets. These rifle muskets and appendages are to be delivered at the armory where made as follows, viz: fifteen hundred in February, 1864; fifteen hundred in March, 1864; fifteen hundred in April 1864; and five hundred in May, 1864. And the party of the first part is to have the right to deliver more rapidly than according to the number specified if he can do so. In case of any failure to make deliveries to the extent and within the times before specified, the said party is to forfeit the right to deliver whatever number may be deficient in the month in which the failure occurs. This contract is given upon the express condition that the party of the first part shall furnish and keep accurate a complete set of gauges for the inspection of interchangeable work for the use of the United States inspector, and which shall be verified as he may direct.

All these rifle muskets and appendages are to be delivered by the said party of the first part; and this contract, if transferred to another party, is to be thereby forfeited. Payments are to be made in such funds as the Treasury Department may provide for each delivery, on certificates of inspection and receipt by the United States inspectors, at the rate of eighteen dollars (\$18) for each rifle musket, including appendages.

All these rifle muskets and appendages are to be packed by the party of the first part in good and sufficient boxes of an approved pattern, with twenty muskets and appendages in each box, and for which a fair price, to be determined by the United States inspector, will be allowed.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, shall be admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, shall be admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on its part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States a sum of money not exceeding nine thousand dollars.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid to the said E. Robinson, or to his attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of eighteen dollars (\$18) for each rifle musket, including appendages.

EDWARD ROBINSON. [SEAL.]
GEO. D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—
H. H. RICE,
JAMES BELL.

WAR DEPARTMENT, January 4, 1864.

Approved, by order of the Secretary of War:

ED. R. S. CANBY,
Brigadier General, Assistant Adjutant General.

Know all men by these presents, that we, Edward Robinson, of the city of New York, in the State of New York, as principal, and Linus Scudder, of the city of New York, in the State of New York, and Enoch Chamberlin, of the city of New York, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of nine thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 31st day of December, A. D. 1863.

Whereas the above-bounden Edward Robinson has entered into contract with the United States for the delivery of certain articles fully enumerated and described in the foregoing articles of agreement, now, therefore, the conditions of this obligations are such that if the said Edward Robinson, his heirs, administrators, or assigns, shall well and faithfully fulfil each and every covenant in said contract, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

EDWARD ROBINSON. [SEAL.]
LINUS SCUDDER. [SEAL.]
ENOCH CHAMBERLIN. [SEAL.]

STATE OF NEW YORK, *City and County of New York*, ss :

Linus Scudder, being duly sworn, deposes and says, that he resides in the city of New York, in the State of New York ; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over nine thousand dollars.

LINUS SCUDDER.

Sworn and subscribed this 31st day of December, 1863, before me.

HENRY H. RICE, [SEAL.]
Notary Public, New York City.

STATE OF NEW YORK, *City and County of New York*, ss :

Enoch Chamberlin, being duly sworn, deposes and says, that he resides in the city of New York, in the State of New York ; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over nine thousand dollars.

ENOCH CHAMBERLIN.

Sworn and subscribed, this 31st day of December, 1863, before me.

HENRY H. RICE, [SEAL.]
Notary Public, New York City.

NEW YORK, December 31, 1863.

Southern District of New York, ss :

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient for the sum of nine thousand dollars each.

E. DELAFIELD SMITH,
United States District Attorney.

(For instructions see page 12 ; form of oath not filled.)

Contract made by Chief of Ordnance with Edward Robinson, of New York, N. Y.

This contract, made and entered into this twenty-third day of February, one thousand eight hundred and sixty-four, between Edward Robinson, of New York, in the State of New York, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish fifteen thousand Springfield rifle muskets and appendages of the model of 1855, as modified in 1861. These muskets and appendages are to be in all respects identical with a pattern musket to be approved by the Chief of Ordnance, two models of which are to be furnished upon the execution of this contract, one to be deposited in the Ordnance Office, Washington, D. C., the other to be retained by the inspector of small-arms. All and each of these fifteen thousand rifle muskets are to interchange in all their parts with the pattern arm and with each other. They are all to be subject to inspection in the same manner as the arms fabricated at the United States armory, Springfield, Massachusetts, and none are to be received or paid for except such as pass inspection and are approved by the United States inspector. The appendages to be furnished with these fifteen thousand muskets are to consist of one extra cone, one tompon, one wiper, one screw-driver and cone wrench to each musket, and one ball-screw, one spring vice, and one tumbler and wire punch to every ten muskets. These rifle muskets and appendages are to be delivered at the armory where fabricated as follows, viz : one thousand in the month of February, 1864, and at a rate of not less than two thousand per month thereafter until the entire fifteen thousand rifle muskets are delivered. And the party of the first part is to have the right to deliver more rapidly than according to the number of muskets before specified if he can do so ; but in case of any failure to make deliveries to the extent and within the times before specified, then the said party is to forfeit the right to deliver whatever number may be deficient in the specified number for the month in which the failure occurs. This contract is given upon the following conditions : first, that the party of the first part shall furnish and keep accurate a complete set of gauges for the inspection of interchangeable work for the use of the inspector, and which shall be verified as he may direct ; and secondly, that the party of the first part shall use in the manufacture of these fifteen thousand muskets all the material and component parts contracted for or purchased by William S. Roberts to fulfil his late contract of November 5, 1863, and that any failure to do this renders this contract null and void.

All these rifle muskets and appendages are to be delivered by the said party of the first part, and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of eighteen dollars (\$18) for each musket, including appendages.

All these rifle muskets and appendages are to be packed by the party of the first part in good and sufficient boxes of an approved pattern, with twenty muskets and appendages in each box, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of twenty-seven thousand dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said party of the first part as follows: that for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid in the funds aforesaid, to the said Edward Robinson, the covenantor, his heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of eighteen dollars (\$18) for each rifle musket, including appendages.

EDWARD ROBINSON. [SEAL.]
GEO. D. RAMSAY, [SEAL.]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—
H. H. RICE.

WAR DEPARTMENT, March 2, 1864.

Approved, by order of the Secretary of War:

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents, that we, Edward Robinson, of New York, in the State of New York, as principal, and Linus Scudder, of New York, in the State of New York, and Enoch Chamberlin, of New York, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of twenty-seven thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the twenty-second day of February, A. D. 1864.

Whereas the above-bounden Edward Robinson has entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Edward Robinson, his heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

EDWARD ROBINSON. [SEAL.]
LINUS SCUDDER. [SEAL.]
ENOCH CHAMBERLIN. [SEAL.]

STATE OF NEW YORK, City and County of New York, ss:

Linus Scudder, being duly sworn, deposes and says, that he resides in the city of New York, in the State of New York; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty seven thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

LINUS SCUDDER.

Sworn and subscribed, this twenty-third day of February, 1864, before me.

H. H. RICE, [SEAL.]
Notary Public, New York City.

STATE OF NEW YORK, City and County of New York, ss:

Enoch Chamberlin, being duly sworn, deposes and says, that he resides in the city of New York, in the State of New York; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty-seven thou-

sand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

ENOCH CHAMBERLIN.

Sworn and subscribed, this 23d day of February, 1864, before me.

H. H. RICE, [SEAL.]
Notary Public, New York City.

SOUTHERN DISTRICT OF NEW YORK, ss:

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of twenty-seven thousand dollars each.

E. DELAFIELD SMITH,
United States District Attorney.

NEW YORK, February 23, 1864.

Oath prescribed by the act of Congress approved July 2, 1862.

STATE OF NEW YORK, City and County of New York, ss:

I, Edward Robinson, of New York, in the county of New York and State of New York, do solemnly swear that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States hostile or inimical thereto. And I do further swear that to the best of my knowledge and ability I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: so help me God.

EDWARD ROBINSON.

Sworn and subscribed to before me this 23d day of February, 1864.

HENRY H. RICE,
Notary Public, New York City.

(For instructions see page 12.)

Contract made by Chief of Ordnance with Edward Robinson, of New York, N. Y.

This contract, made and entered into this fourth day of October, one thousand eight hundred and sixty-four, between Edward Robinson, of New York, in the State of New York, of the first part, and the United States, by Brigadier General A. B. Dyer, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish seven thousand (7,000) Springfield rifle muskets and appendages, of the model of 1855, as modified in 1861. These muskets and appendages are to be identical in all respects with those made by the party of the first part under a contract dated February 23, 1864. All and each of these seven thousand rifle muskets are to interchange in all their parts with each other. They are to undergo inspection in the same manner as the arms fabricated at the national armory, at Springfield, Massachusetts, and none are to be received or paid for except such as pass the inspection of and are approved by the United States inspector. The appendages to be furnished with these seven thousand rifle muskets are to consist of one extra cone, one tompon, one wiper, one screw-driver and cone wrench to each musket, and one ball screw, one spring vice and one tumbler and wire punch to every ten muskets. These rifle muskets and appendages are to be delivered at the armory where fabricated at the following rates, viz: not less than one thousand on or before the 30th day of September, 1864, and at the rate of not less than one thousand per month thereafter until the entire seven thousand rifle muskets herein contracted for are delivered; and the party of the first part is to have the right to deliver more rapidly than above stated, if he can do so; but in case of any failure to make deliveries to the extent and within the times above specified, then the said party is to forfeit the right to deliver whatever number of muskets may be deficient in the specified number for the month in which the failure occurs. This contract is given upon the following conditions: that the party of the first part shall furnish and keep accurate a complete set of gauges for the inspection of interchangeable work, for the use of the inspector, and which shall be verified as he may direct.

All these rifle muskets and appendages are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the

Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of eighteen dollars (\$18) for each rifle musket, including appendages.

All these rifle muskets and appendages are to be packed by the party of the first part in good and sufficient boxes of an approved pattern, with twenty muskets and appendages in each box, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said party of the first part does further engage and contract that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of twelve thousand six hundred dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Edward Robinson, the covenantor, his heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of eighteen dollars (\$18) for each rifle musket, including appendages.

EDWARD ROBINSON. [SEAL.]

A. B. DYER, [SEAL.]
Brigadier General, Chief of Ordnance.

WAR DEPARTMENT, October 31, 1864.

Approved, by order of the Secretary of War:

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents, that we, Edward Robinson, of New York, in the State of New York, as principal, and Enoch Chamberlin, of New York, in the State of New York, and Lewis Scudder, of New York, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of twelve thousand six hundred dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 3d day of October, A. D. 1864.

Whereas the above-bounden Edward Robinson has entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Edward Robinson, his heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise to be and remain in full force and virtue.

EDWARD ROBINSON. [SEAL.]
ENOCH CHAMBERLIN. [SEAL.]
LINUS SCUDDER. [SEAL.]

STATE OF NEW YORK, City and County of New York, ss:

Enoch Chamberlin, being duly sworn, deposes and says, that he resides in the city of New York, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over twelve thousand six hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

ENOCH CHAMBERLIN.

Sworn and subscribed this 4th day of October, 1864, before me.

H. H. RICE, [SEAL.]
Notary Public, New York City.

STATE OF NEW YORK, City and County of New York, ss:

Linus Scudder, being duly sworn, deposes and says, that he resides in the city of New York, in the State of New York; that he is a freeholder, and that the value of his property,

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over and above all debts and liabilities incurred by him, is over twelve thousand six hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

LINUS SCUDDER.

Sworn and subscribed this 4th day of October, A. D. 1864, before me.

H. H. RICE, [SEAL.]
Notary Public, New York City.

NEW YORK, October 5, 1864.

SOUTHERN DISTRICT OF NEW YORK, ss :

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of thirteen thousand dollars each.

E. DELAFIELD SMITH,
United States District Attorney.

NOTE.—By letter from the Ordnance Office, of the date of October 1, 1864, the time for making the first delivery of muskets under this contract is extended to October 31, 1864.

Brigadier General, Chief of Ordnance.

Oath prescribed by the act of Congress approved July 2, 1862.

STATE OF NEW YORK, City and County of New York, ss :

I, Edward Robinson, of New York, in the county of New York, and State of New York, do solemnly swear that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States hostile or inimical thereto. And I do further swear that, to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: so help me God.

EDWARD ROBINSON.

Sworn and subscribed to before me, this 3d day of October, 1864.

H. H. RICE,
Notary Public, New York City.

(For instructions see page 12)

CONTRACT WITH G. W. RAMSDALL.

ORDNANCE OFFICE, Washington, November 16, 1861.

SIR: Your letter to the Secretary of War, of the 31st October, 1861, was referred to this office, indorsed by the Assistant Secretary: "Buy the arms if they can be furnished at six dollars less than former contract, thus saving \$60,000 to the government." To-day I have received instructions from the War Department to "give letter of authority to George Ramsdall to furnish 10,000 guns in accordance with his proposition. The Secretary desires this to be done to-day, in order that advices may go abroad to secure the guns." In compliance with these instructions, I hereby authorize you to furnish the ten thousand (10,000) arms in accordance with your proposition, as contained in your letter to the Secretary of War, dated October 31, 1861, and filed in this office.

Respectfully, &c.,

WM. MAYNADIER,
Lieutenant Colonel of Ordnance.

G. W. RAMSDALL, Esq.;
Washington D. C.

P. S.—The price named in the order to C. K. Garrison for the 10,000 arms was twenty-seven dollars (\$27) each.

W. M.

CONTRACT WITH RUSSELL & ERWIN.

ORDNANCE OFFICE, *Washington, April 22, 1862.*

GENTLEMEN: Be pleased to furnish this department with one hundred 10-inch McIntyre repeating shells; fifty to be ready for service in one week from this date; the remainder in the week following. The price to be \$9 25 per shell, delivered to the United States quartermaster, Baltimore, Maryland. The true diameter of the 10-inch shell is 9.87 inches.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General.

Messrs. RUSSELL & ERWIN,
No. 87 Beekman street.

CONTRACTS WITH RICHARDSON & OVERMAN.

ORDNANCE OFFICE, *Washington, September 17, 1861.*

GENTLEMEN: On your proposal of the 13th instant I offer you, by direction of the Secretary of War, an order for five thousand breech-loading carbines, of the Gallagher patent, on the following terms and conditions: these arms are to be delivered for inspection at the Frankford arsenal, Pennsylvania, at the rate of not less than five hundred, and as many more as possible per month from this date until the whole five thousand are delivered. There are to be delivered with each carbine forty metallic cartridges, also the following appendages, viz: one screw-driver and nipper, a wrench, and one extra cone for each carbine, and one loader and one bullet-mould for every ten carbines. In case of failure to make the deliveries in or within the times before specified, the government is to be under no obligation to take the arms, appendages, or cartridges, but may or may not do so at its option. The arms and other articles are to be subject to inspection by such officer as the department may designate for the purpose. Payments are to be made on certificates of inspection and receipt of United States inspector, in such funds as the Treasury Department may provide, at the rate of thirty (30) dollars for each carbine, including appendages, and twenty-five dollars (\$25) per thousand for the metallic cartridges.

Please signify in writing your acceptance or non-acceptance of this order on the terms and conditions herein stated.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General.

Messrs. RICHARDSON & OVERMAN, *Philadelphia.*

Contract made by Chief of Ordnance with Richardson & Overman, of Philadelphia.

This contract, made and entered into this twenty-second day of September, one thousand eight hundred and sixty-two, between Richardson & Overman, of Philadelphia, in the State of Pennsylvania, as principals, and William Richardson, of ———, in the State of ———, as surety, of the first part, and the United States, by Brigadier General James W. Ripley, Chief of Ordnance, acting under direction of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish at the Frankford arsenal, Bridesburg, Pennsylvania, five thousand Gallagher breech-loading carbines and two hundred cartridges for each on the following terms and conditions, viz: these carbines are to be furnished with all the appendages required for their use in service, and are to be in all respects identical with a standard pattern carbine to be deposited at the Ordnance Office by the parties of the first part, and to be approved by the Chief of Ordnance. They are to be subject to inspection at the arsenal where delivered, and none are to be received or paid for but such as pass inspection and are approved by the United States inspectors. The cartridges are to be of the best kind suited to the arms, and are also to be subject to inspection in the same manner as the arms. The five thousand carbines, with the due proportion of cartridges in each case, are to be delivered as follows, viz: one thousand in the month of October, 1862, one thousand in the month of November, 1862, fourteen hundred in the month of December, 1862, and sixteen hundred in the month of January, 1863. And the parties of the first part are to have the right to deliver more rapidly than according to the number of carbines and cartridges before specified, if they can do so. In case of any failure to make deliveries to the extent and within the times before specified, the said party is to forfeit the right to deliver whatever number may be deficient in the specified number for the month in which the failure occurs.

All these carbines, appendages, and cartridges are to be delivered by the said parties of the first part; and this contract, if transferred to another party, is to be thereby forfeited.

Payments are to be made in such funds as the Treasury Department may provide, for each delivery, on certificates of inspection and receipt by the United States inspectors, at the rate of twenty dollars for each carbine, including appendages; and at the rate of twenty-five dollars per thousand for cartridges.

All these carbines and appendages and cartridges are to be packed by the parties of the first part in good and sufficient boxes of an approved pattern, viz: twenty carbines and appendages in a box, and the cartridges with one thousand in a box, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said parties of the first part do further engage and contract that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States a sum of money not exceeding six thousand dollars.

And the said United States do hereby contract and engage with the said parties of the first part as follows: that for the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid to the said Richardson & Overman, or to their attorney, on bills in triplicate, made in approved form and duly authenticated by the proper officers of the Ordnance Department, the sum of twenty dollars for each carbine and appendages, twenty-five dollars for each thousand cartridges, and such price for packing-boxes as the inspector shall certify to be just.

GEO. J. RICHARDSON. [SEAL.]
WM. W. OVERMAN. [SEAL.]
JAMES W. RIPLEY, [SEAL.]
Brigadier General, Chief of Ordnance.
WM. RICHARDSON, [SEAL.]
Surety.

Signed, sealed, and delivered in the presence of—
W. R. OVERMAN.

Approved, by order of the Secretary of War:

P. H. WATSON,
Assistant Secretary of War.

STATE OF PENNSYLVANIA, *County of Delaware, ss:*

William Richardson, being duly sworn, deposes and says, that he resides in the city of Philadelphia in the State of Pennsylvania; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over six thousand dollars.

WM. RICHARDSON.

Sworn and subscribed, this 22d day of September, 1862, before me.

MANLY EMANUEL,
Justice of the Peace.

I certify that I have made due and diligent personal inquiry as to the ability of the surety in this contract, and am satisfied that he is good and sufficient and fully responsible for the sum of six thousand dollars.

ROBERT P. WILSON.

(Here is appended certificate of prothonotary of Delaware county, Pennsylvania, that Manly Emanuel is a justice of the peace.)

(For instructions see page 12; form of oath not filled.)

Contract made by Chief of Ordnance with Richardson & Overman, of Philadelphia, Pa.

This contract, made and entered into this third day of February, one thousand eight hundred and sixty-three, between Richardson & Overman, of Philadelphia, in the State of Pennsylvania, as principal, and William Richardson, of Philadelphia, in the State of Pennsylvania, as surety, of the first part, and the United States, by Brigadier General James W. Ripley, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do

hereby contract and engage with the said United States to furnish at the Frankford arsenal, Bridesburg, Pennsylvania, as many Gallagher breech-loading carbines as they can manufacture and deliver within three months from the first day of February, 1863, together with two hundred cartridges for each carbine they may deliver. These carbines are to be furnished with all the appendages required for their use in service, and are to be in all respects of quality of materials and workmanship, and of pattern, identical with those delivered under their contract of 22d September, 1862. They are to be subject to inspection at the arsenal where delivered, in the same manner as United States arms, and none are to be received and paid for but such as pass inspection and are approved by the United States inspectors. The cartridges are to be of the best quality, suited to the arms, and are also to be subject to inspection in the same manner as the carbines.

All these carbines and cartridges are to be delivered by the said parties of the first part; and this contract, if transferred to another party, is to be thereby forfeited. Payments are to be made in such funds as the Treasury Department may provide, for each delivery, on certificates of inspection and receipt by the United States inspectors, at the rate of twenty dollars for each carbine, including appendages, and twenty-five dollars per thousand for the cartridges.

All these carbines and appendages and cartridges are to be packed by the parties of the first part in good and sufficient boxes of an approved pattern, viz: twenty carbines and appendages in each box, and the cartridges with one thousand in a box, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said parties of the first part do further engage and contract that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States a sum of money not exceeding six thousand dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Richardson & Overman, or to their attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of twenty dollars for each carbine and appendages, and twenty-five dollars for each thousand cartridges.

GEORGE J. RICHARDSON, [SEAL.]

WILLIAM M. OVERMAN, [SEAL.]

JAMES W. RIPLEY, [SEAL.]

Brigadier General, Chief of Ordnance,

Principals.

W. R. OVERMAN, [SEAL.]

WILLIAM RICHARDSON, [SEAL.]

Sureties.

Signed, sealed, and delivered in presence of—
W. R. OVERMAN.

Approved, by order of the Secretary of War:

P. H. WATSON,
Assistant Secretary of War.

STATE OF PENNSYLVANIA, *County of Philadelphia, ss:*

William Richardson, being duly sworn, deposes and says, that he resides in the city of Philadelphia, in the State of Pennsylvania; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over six thousand dollars.

WILLIAM RICHARDSON.

Sworn and subscribed, this second day of February, before me.

GEORGE PASCHEL, *Alderman.*

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of six thousand dollars each.

W. R. OVERMAN.

(Here is appended certificate of prethony of court of common pleas, that George Paschel is an alderman and *ex-officio* justice of the peace.)

(For instructions see page 12; form of oath not filled.)

Contract made by Chief of Ordnance with Richardson & Overman, of Philadelphia, Pa.

This contract, made and entered into this eighteenth day of May, one thousand eight hundred and sixty-three, between Richardson & Overman, of Philadelphia, in the State of Pennsylvania, of the first part, and the United States, by Brigadier General James W. Ripley, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish at the Frankford arsenal, Bridesburg, Pennsylvania, ten thousand Gallagher breech-loading carbines and appendages, with two hundred cartridges for each arm. All these carbines, appendages and cartridges, are to be equal in all respects to those delivered under their contract of February 3, 1863. They are to be subject to inspection at the arsenal where delivered, in the same manner as United States arms, and none are to be received and paid for but such as pass inspection and are approved by the United States inspectors. These carbines, appendages, and cartridges are to be delivered as follows, viz: not less than one thousand carbines and appendages, with two hundred cartridges for each arm, per month from the first day of May, 1863. And the parties of the first part are to have the right to deliver more rapidly than according to the number of carbines and cartridges before specified, if they can do so.

All these carbines, appendages and carbines are to be delivered by the said parties of the first part; and this contract, if transferred to another party, is to be thereby forfeited. Payments are to be made in such funds as the Treasury Department may provide for each delivery, on certificates of inspection and receipt by the United States inspectors, at the rate of twenty dollars for each carbine with appendages, and twenty-five dollars per thousand for the cartridges.

All these carbines, appendages, and cartridges are to be packed by the parties of the first part in good and sufficient boxes of an approved pattern; the carbines twenty in each box; cartridges one thousand in a box; for which a fair price, to be determined by the United States inspector, will be allowed.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it; or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States a sum of money not exceeding ten thousand dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid to the said Richardson & Overman, or to their attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of twenty dollars for each carbine with appendages, and the sum twenty-five dollars for each thousand cartridges.

GEO. J. RICHARDSON, [SEAL.]
WM. W. OVERMAN, [SEAL.]
JAS. W. RIPLEY, [SEAL.]

Brigadier General, Chief of Ordnance,
Principals.
WILLIAM RICHARDSON, [SEAL.]
Surety.

Signed, sealed, and delivered in presence of—

GEO. PASCHEL.

WM. K. OVERMAN.

STATE OF PENNSYLVANIA, *County of Philadelphia, ss:*

William Richardson, being duly sworn, deposes and says, that he resides in the city of Philadelphia, in the State of Pennsylvania; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over ten thousand dollars.

WILLIAM RICHARDSON.

Sworn and subscribed, this 18th day of May, 1863, before me.

GEORGE PASCHEL, *Alderman.*

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of ten thousand dollars each.

WM. R. OVERMAN.

(Appended is a certificate of the prothonotary of the district court, that George Paschel is an alderman and *ex-officio* justice of the peace.)

(For instructions see page 12; form of oath not filled.)

ORDNANCE OFFICE, *December 3, 1864.*

GENTLEMEN: Be pleased to furnish to this department, with the least possible delay, one hundred Gallagher carbines, a fair sample of those you offer for sale, for which the price of eighteen dollars each will be paid to you on Captain B. n  t's certificates. These carbines will be placed in the hands of troops for trial as soon as received.

Respectfully, &c ,

A. B. DYER,

Brigadier General, Chief of Ordnance.

Messrs. RICHARDSON & OVERMAN,
Philadelphia, Pennsylvania.

Contract made by Chief of Ordnance with Richardson & Overman, of Philadelphia.

This contract, made and entered into this eleventh day of March, one thousand eight hundred and sixty-five, between Richardson & Overman, of Philadelphia, in the State of Pennsylvania, of the first part, and the United States, by Brigadier General A. B. Dyer, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth: That the parties of the first part do hereby contract and engage with the said United States to furnish five thousand (5,000) Gallagher breech-loading carbines and appendages. These carbines are to be supplied with all the appendages necessary for their use in service, and are to be adapted to the use of the metallic cartridge as now in use in the Spencer carbine; they are to be inspected at the armory where made, and none are to be received or paid for except such as pass the inspection of and are approved by the United States inspector. They are to be identical in every respect with a pattern carbine to be approved by the Chief of Ordnance, two models of which are to be forwarded to the office of the Chief of Ordnance at Washington, District of Columbia, by the parties of the first part, as soon after this contract is executed as possible. These carbines and appendages are to be delivered as follows: Not less than five hundred (500) on or before the first day of April, 1865, and not less than five hundred (500) per week thereafter until the entire number of five thousand (5,000) carbines is delivered. The parties of the first part are to have the right to deliver more rapidly than above specified if they can do so, but in case of any failure to make deliveries to the extent and within the times above specified, then the parties of the first part shall forfeit the right to deliver whatever number of carbines may be deficient in the specified number for the week in which the failure shall occur.

All these carbines and appendages are to be delivered by the said party of the first part; and this contract, if transferred to another party, is to be thereby forfeited. Payments are to be made in such funds as the Treasury Department may provide, for each delivery, on certificates of inspection and receipt by the United States inspectors, at the rate of twenty dollars (\$20) for each carbine, including appendages.

All these carbines and appendages are to be packed by the party of the first part in good and sufficient boxes of an approved pattern, with as many in each box as the inspector shall direct, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said party of the first part does further engage and contract that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case

the party of the first part shall in any respect fail to perform this contract on its part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States a sum of money not exceeding ten thousand dollars, as agreed, and liquidated damages.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Richardson & Overman, or to their attorney, on bills in triplicate, made in approved form and duly authenticated by the proper officers of the ordnance department, the sum of twenty dollars (\$20) for each carbine, including appendages.

GEORGE J. RICHARDSON. [SEAL.]

WM. W. OVERMAN. [SEAL.]

A. B. DYER, [SEAL.]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

JAMES MCCAHEN.

WAR DEPARTMENT, *March 17, 1865.*

Approved:

C. A. DANA,

Assistant Secretary of War.

Know all men by these presents, that we, Richardson & Overman, of Philadelphia, in the State of Pennsylvania, as principal, and Jos. Wm. Miller, of Philadelphia, in the State of Pennsylvania, and Charles Knecht, of Philadelphia, in the State of Pennsylvania, as sureties, are held and firmly bound unto the United States of America in the penal sum of ten thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the eleventh day of March, A. D. 1865.

Whereas the above-bounden Richardson & Overman entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Richardson & Overman, their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

RICHARDSON & OVERMAN. [SEAL.]

JOS. W. MILLER. [SEAL.]

CHAS. KNECHT. [SEAL.]

STATE OF PENNSYLVANIA, *County of Philadelphia, ss:*

Joseph W. Miller, being duly sworn, deposes and says that he resides in the city of Philadelphia, in the State of Pennsylvania; that he is a housekeeper; and that the value of his property, over and above all debts and liabilities incurred by him, is over five thousand dollars.

JOS. W. MILLER.

Sworn and subscribed, this 11th day of March, before me.

JAMES MCCAHEN, *Alderman.*

STATE OF PENNSYLVANIA, *County of Philadelphia, ss:*

Charles Knecht, being duly sworn, deposes and says that he resides in the city of Philadelphia, in the State of Pennsylvania; that he is a householder; and that the value of his property, over and above all debts and liabilities incurred by him, is over five thousand dollars.

CHAS. KNECHT.

Sworn and subscribed, this 11th day of March, 1865, before me.

JAMES MCCAHEN, *Alderman.*

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of ten thousand dollars each, and that I have examined each of them on oath, and that each has sworn before me that he is worth twenty thousand dollars over and above all his debts and liabilities.

JOHN CADWALADER,

[Judge Circuit Court U. S. for the Third Circuit and Eastern Dist. of Penn.]

(For instructions see page 12; form of oath not filled.)

CONTRACTS WITH ROGERS, SPENCER & COMPANY.

Contract made by James W. Ripley with Rogers, Spencer & Co., of Willowvale, New York.

This contract, made and entered into this twenty-seventh day of June, one thousand eight hundred and sixty-two, between Amos Rogers, Julius A. Spencer, and George C. Tallman, of Willowvale, in the State of New York, as principals, and Lewis Lawrence, of Utica, in the State of New York, and Hiram Hurlburt, of Utica, in the State of New York, as sureties, of the first part, and the United States, by Brigadier General James W. Ripley, Chief of Ordnance, acting under direction of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish two thousand Pettingill pistols, of the calibre of forty-four hundredths of an inch, on the following terms and conditions, viz: These pistols are to be furnished with all the regular appendages required for the use of the arms in service, and are to be in all respects identical with a standard pattern to be deposited by the parties of the first part at the Ordnance Office, which pattern is to be made to conform to the directions of the commissioner on ordnance stores, contained in the decision of June 18, 1862, on that subject, and to be approved by the Chief of Ordnance. They are to interchange in all their parts. They are to be subject to inspection by United States inspectors, and none are to be received and paid for but such as pass inspection, and are approved by the United States inspectors. These two thousand pistols are to be delivered at the armory where made, as follows: four hundred in the month of August, 1862, and not less than four hundred per month thereafter until the whole two thousand shall have been delivered; and the said parties of the first part are to have the right to deliver more rapidly than according to the number of pistols before specified, if they can do so. In case of any failure to make deliveries to the extent and within the times before specified, the said party is to forfeit the right to deliver whatever number may be deficient in the specified number for the month in which the failure occurs.

All these pistols and appendages are to be delivered by the parties of the first part; and this contract, if transferred to another party, is to be thereby forfeited. Payments are to be made in such funds as the Treasury Department may provide, for each delivery, on certificates of inspection and receipt by the United States inspectors, at the rate of \$20 for each pistol, including appendages.

All these arms and appendages are to be packed by the parties of the first part in boxes of the regular pattern, with fifty pistols and appendages in each box, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, shall be admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, shall be admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, except as to the number of any monthly delivery, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, except as to the number of any monthly delivery, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States a sum of money not exceeding two thousand dollars.

And the said United States do hereby contract and engage with the said parties of the first part as follows: that for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid to the said Rogers, Spencer & Co., or attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of \$20 for each pistol and appendages complete, and for each packing-box a fair price, to be determined as above stated.

(The words "except as to the number of any monthly delivery" having been interlined in two places before signature)

AMOS ROGERS, [SEAL.]
JULIUS A. SPENCER, [SEAL.]
GEORGE C. TALLMAN, [SEAL.]
JAMES W. RIPLEY, [SEAL.]

Brigadier General, Chief of Ordnance.

Principals.

LEWIS LAWRENCE, [SEAL.]
H. HURLBURT, [SEAL.]

Sureties.

Signed, sealed, and delivered in presence of—
T. O. GRANNIS.

STATE OF NEW YORK, *County of Oneida, ss:*

Lewis Lawrence, being duly sworn, deposes and says, that he resides in the city of Utica, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over ten thousand dollars.

LEWIS LAWRENCE.

Sworn and subscribed this 27th day of June, 1862, before me.

T. O. GRANNIS,
Notary Public.

STATE OF NEW YORK, *County of Oneida, ss:*

Hiram Hurlburt, being duly sworn, deposes and says, that he resides in the city of Utica, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over five thousand dollars.

H. HURLBURT.

Sworn and subscribed this 27th day of June, 1862, before me.

T. O. GRANNIS,
Notary Public.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of five thousand (5,000) dollars each.

T. O. GRANNIS,
Notary Public.

(Certificate of clerk of court attached here.)

(For instructions see page 12; form of oath not filled.)

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, November 29, 1864.

GENTLEMEN: I have to acknowledge the receipt of yours of the 25th instant, offering to furnish army pistols, and hereby give you an order to deliver to the inspector of contract arms, subject to the usual inspection, 5,000 revolving pistols, for which you will be paid, for all such as pass inspection, at the rate of twelve (12) dollars for each pistol, to include all the necessary appendages. Deliveries to be 500 in the month of January, 1865, and 500 per month thereafter.

Respectfully, &c ,

A. B. DYER,
Brigadier General, Chief of Ordnance.

Messrs. ROGERS & SPENCER,
Utica, New York.

CONTRACTS WITH CHRISTOPHER ROBY.

Contract made by Chief of Ordnance with Christopher Roby, of West Chelmsford, Massachusetts.

This contract, made and entered into this twenty-ninth day of August, one thousand eight hundred and sixty-two, between Christopher Roby, of West Chelmsford, in the State of Massachusetts, as principal, and George Stark, of Nashua, in the State of New Hampshire, and Dexter Roby, of Boston, in the State of Massachusetts, as sureties, of the first part, and the United States, by Brigadier General James W. Ripley, Chief of Ordnance, acting under direction of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish 11,000 non-commissioned officers' and 3,000 musicians' swords and scabbards, to be made in exact accordance with the standard patterns to be furnished by the United States. The said swords and scabbards are to be subject to inspection by United States inspectors, and none are to be received or paid for but such as pass inspection and are approved by the United States inspector. These swords and scabbards are to be delivered at the armory of the party of the first part, at West Chelmsford, Massachusetts, as follows: 1,000 within one month after the date of this contract, and not less than 1,800 monthly thereafter until the entire 14,000 are delivered. And the party of the first part is to have the right to deliver more rapidly than according to the number of swords before specified if he can do so. In case of any failure to make deliveries to the extent and within the times before specified, the said party is to forfeit the right to deliver whatever number may be deficient in the specified number for the month in which the failure occurs.

All these swords and scabbards are to be delivered by the said party of the first part; and

this contract, if transferred to another party, is to be thereby forfeited. Payments, in such funds as the Treasury Department may provide for each delivery, are to be made, on certificates of inspection and receipt by United States inspectors, at the rate of four dollars thirty-seven and a half cents for the first 5,000 non-commissioned officers' swords and scabbards, and four dollars and twenty-five cents for the remaining 6,000; and three dollars and seventy-four cents for the musicians' swords and scabbards.

All these swords and scabbards are to be packed by the party of the first part in good and sufficient boxes of an approved pattern, with fifty swords and scabbards in each box, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said parties of the first part do further engage and contract that no member of Congress, officer of the army, or any agent of the military service, shall be admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, shall be admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States a sum of money not exceeding two thousand dollars.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid to the said Christopher Roby, or to his attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of four dollars and thirty-seven and a half cents for each of the first five thousand non-commissioned officers' swords and scabbards; four dollars and twenty-five cents for each of the remaining six thousand, and three dollars and seventy-four cents each for the three thousand musicians' swords and scabbards.

CHRISTOPHER ROBY, [SEAL.]

JAS. W. RIPLEY, [SEAL.]

Brigadier General, Chief of Ordnance,
Principals.

Signed, sealed, and delivered in presence of—
J. S. HOYT.

GEO. STARK, [SEAL.]

DEXTER ROBY, [SEAL.]

Sureties.

DAWSON POLLARD.

GILMAN ROBY.

Approved, by order of the Secretary of War:

P. H. WATSON,
Assistant Secretary of War.

STATE OF MASSACHUSETTS, County of Middlesex, ss:

Christopher Roby, being duly sworn, deposes and says, that he resides in the town of West Chelmsford, in the State of Massachusetts; that he is a manufacturer, and that the value of his property, over and above all debts and liabilities incurred by him, is over five thousand dollars.

CHRISTOPHER ROBY.

Sworn and subscribed, this 29th day of August, 1862, before me.

GEORGE F. RICHARDSON,
Justice of the Peace.

STATE OF MASSACHUSETTS, County of Middlesex, ss:

George Stark, being duly sworn, deposes and says that he resides in the city of Nashua, in the State of New Hampshire; that he is a railroad agent, and that the value of his property, over and above all debts and liabilities incurred by him, is over five thousand dollars.

GEORGE STARK.

Sworn and subscribed, this 29th day of August, 1862, before me.

DAWSON POLLARD,
Justice of the Peace.

STATE OF MASSACHUSETTS, *County of Middlesex, ss:*

Dexter Roby, being duly sworn, deposes and says that he resides in the city of Boston, in the State of Massachusetts; that he is a merchant, and that the value of his property, over and above all debts and liabilities incurred by him, is over five thousand dollars.

DEXTER ROBY.

Sworn and subscribed, this 30th day of August, 1862, before me.

ALLEN CUMMINGS,

Justice of the Peace.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient for the sum of five thousand dollars each.

B. F. HARN,

Clerk of the Superior Court for the County of Middlesex.

(For instructions see page 12; form of oath not filled.)

ORDNANCE OFFICE, *July 15, 1863.*

SIR: In answer to your letter of yesterday I have to state that the twenty-two hundred light cavalry sabres, the fifteen hundred non-commissioned officers' swords, and the five hundred musicians' swords offered by you will be taken on the following terms and conditions, viz: if the sabres and swords, 4,200 in all, are delivered ready for inspection in the time you offer to deliver them, that is to say in thirty days from the date of your receipt of this order, the price to be paid will be six dollars (\$6) per sabre, and four and a half dollars (\$4 50) for each non-commissioned officer's and each musician's sword, but if the time of delivery of the sabres and swords ready for inspection shall exceed thirty days from the date of your receipt of this order the price to be paid shall be five and three-quarter dollars (\$5 75) per sabre, and four and a quarter dollars (\$4 25) for each non-commissioned officer's and each musician's sword. Please signify your acceptance or non-acceptance of this order with its terms and conditions, and in case of acceptance inform Lieutenant Colonel Hagner, No. 77 East 14th street, New York, when you are ready for the inspection. None of the sabres or swords will be taken or paid for unless of the regular pattern and undergoing the regular inspection and proof to the satisfaction of the inspector.

Respectfully, &c.,

JAMES W. RIPLEY,

Brigadier General, Chief of Ordnance.

MR. CHRIS. ROBY,

Care of L. Benét, Metropolitan Hotel, Washington, D. C.

ORDNANCE OFFICE, *October 16, 1863.*

SIR: By direction of the Secretary of War I offer you an order for ten thousand light cavalry sabres on the following terms and conditions, viz: if the sabres are delivered at the rate of not less than one thousand in the month of December, and fifteen hundred per month thereafter, the price to be paid will be five dollars and seventy-five cents (\$5 75) per sabre, but if the deliveries shall be not less than two thousand in the month of December, and three thousand per month thereafter, the price to be paid will be six dollars (\$6) per sabre. These sabres are to be of the regulation pattern and to undergo the regularly prescribed inspection and proof. The sabres are to be packed in good and substantial cases, for which a fair price, to be determined by the inspecting officer, will be allowed. For such as pass inspection you will be paid upon the usual certificates of inspection and receipt in such funds as the Treasury Department may provide. Please signify at once your acceptance or non-acceptance of this order on the terms and conditions above specified.

Respectfully, &c.,

GEORGE D. RAMSAY,

Brigadier General, Chief of Ordnance.

C. ROBY, Esq.,

West Chelmsford, Massachusetts.

Contract made by Chief of Ordnance with Christopher Roby, of West Chelmsford, Massachusetts.

This contract, made and entered into this twenty-eighth day of July, one thousand eight hundred and sixty-four, between Christopher Roby, of West Chelmsford, in the State of Massachusetts, of the first part, and the United States, by Brigadier General George D. Ram-

say, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish ten thousand (10,000) light cavalry sabres. These sabres are to be made in strict accordance with the standard pattern at the said arsenal. They are to be subject to the usual inspection and proofs; are to be inspected at the place of fabrication, but must be delivered at the New York arsenal free of charge for handling or transportation, and none are to be received or paid for except such as pass the inspection of and are approved by the United States inspector. Deliveries are to be made as follows, viz: not less than eight hundred (800) sabres on or before August 1, 1864; eight hundred (800) in the month of August, and not less than two thousand (2,000) per month thereafter, in lots of one thousand (1,000) each, until the entire number of ten thousand (10,000) sabres are delivered. And the party of the first part is to have the right to deliver more rapidly than above stated, if he can do so, but in case of any failure to make deliveries to the extent and within the times above stated, then the said party is to forfeit the right to deliver whatever number of sabres may be deficient in the specified number for the month in which the failure occurs.

All these sabres are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of six dollars and fifty cents (\$6 50) for each sabre, delivered at the place of fabrication.

All these sabres are to be packed by the party of the first part in good and sufficient boxes of an approved pattern, with as many in each box as the inspector shall direct, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said party of the first part does further engage and contract that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of six thousand five hundred dollars, (\$6,500,) as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Christopher Roby, the covenantor, his heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of six dollars and fifty cents (\$6 50) for each sabre.

CHRISTOPHER ROBY. [SEAL.]

GEORGE D. RAMSAY, [SEAL.]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

E. DELMAR,

GEORGE H. BARTLETT,

Witnesses for Christopher Roby.

WAR DEPARTMENT, August 9, 1864.

Approved, by order of the Secretary of War:

C. A. DANA,

Assistant Secretary of War.

Know all men by these presents, that we, Christopher Roby, of West Chelmsford, in the State of Massachusetts, as principal, and Henry T. Blodget, of New York, in the State of New York, and Clark S. Brown, of New York, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of six thousand five hundred dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally by these presents.

Whereas the above-bounden entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the

said Christopher Roby, his heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise to be and remain in full force and virtue.

CHRISTOPHER ROBY. [SEAL.]
HENRY T. BLODGET. [SEAL.]
CLARK S. BROWN. [SEAL.]

Witness :

E. DELMAR,
GEORGE H. BARTLETT,

For Christopher Roby, Henry T. Blodget, and Clark S. Brown.

STATE OF NEW YORK, *County of New York, ss :*

Henry T. Blodget, being duly sworn, deposes and says, that he resides in the city of New York, in the State of New York; that he is a householder, and that the value of his property, over and above all debts and liabilities incurred by him, is over sixty-five hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

HENRY T. BLODGET.

Sworn and subscribed, this 3d day of August, 1864, before me.

JOHN A. OSBORN,
United States Commissioner.

STATE OF NEW YORK, *County of New York, ss :*

Clark S. Brown, being duly sworn, deposes and says, that he resides in the city of New York, in the State of New York; that he is a householder, and that the value of his property, over and above all debts and liabilities incurred by him, is over sixty-five hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

CLARK S. BROWN.

Sworn and subscribed, this 3d day of August, A. D. 1864, before me.

JOHN A. OSBORN,
United States Commissioner.

I certify that I have made due and diligent inquiry, by certificate, as to the ability of the sureties in this contract, and am satisfied that they are good and fully responsible for the sum of sixty-five hundred dollars each.

SAMUEL R. BETTS,
Judge District Court U. S., Second Circuit Southern District New York.

Oath prescribed by the act of Congress approved July 2, 1862.

MIDDLESEX, WEST CHELMSFORD,
August 4, 1864.

I, Christopher Roby, of West Chelmsford, in the county of Middlesex, and State of Massachusetts, do solemnly swear that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power or constitution within the United States hostile or inimical thereto. And I do further promise that, to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion. so help me God.

C. ROBY.

Sworn and subscribed to before me, this 4th day of August, 1864.

DAWSON POLLARD,
Justice of the Peace.

(For instructions see page 12.)

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, January 14, 1865.

SIR: I have to acknowledge the receipt of yours of the 4th instant, offering to furnish light cavalry sabres, and in reply hereby give you an order to furnish this department, and deliver at your works to the inspector of contract arms, five thousand (5,000) light cavalry

sabres, for which you will be paid for all that pass the usual inspection at the rate of six dollars and fifty cents (\$6 50) each. Deliveries to commence immediately after your present contract is completed.

Respectfully, &c.,

WM. MAYNADIER,
Colonel and Acting Chief of Ordnance.

Mr. CHRISTOPHER ROBY,
West Chelmsford, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, February 23, 1865.

SIR: You will please furnish this department, and deliver at your works, five thousand light cavalry sabres, for which six dollars and fifty cents will be paid for all that pass the usual inspection and are received by the United States inspectors. Deliveries to commence on completion of pending orders.

Respectfully, &c.,

A. B. DYER,
Brigadier General, Chief of Ordnance.

Mr. CHRISTOPHER ROBY,
West Chelmsford, Massachusetts.

CONTRACTS WITH E. REMINGTON & SONS.

Contract made by Chief of Ordnance with E. Remington & Sons, of Ilion, New York.

This contract, made and entered into this thirteenth day of June, one thousand eight hundred and sixty-two, between E. Remington & Sons, of Ilion, in the State of New York, as principal, and George Tuckerman, of Ilion, in the State of New York, and Henry H. Fish, of Utica, in the State of New York, as sureties, of the first part, and the United States, by Brigadier General James W. Ripley, Chief of Ordnance, acting under direction of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish five thousand navy revolvers, calibre thirty-six hundredths of an inch, on the following terms and conditions, viz: These revolvers are to be furnished with the regular appendages, and are to be in all respects identical with a pattern to be deposited by the parties of the first part and approved by the Chief of Ordnance, and are to interchange in all their parts; they are to be subject to inspection by United States inspectors in the same manner that United States arms are inspected, and none are to be received and paid for but such as pass inspection and are approved by the United States inspectors. These five thousand revolvers are to be delivered at the armory where made, as follows, viz: two thousand in the month of June, 1862, and not less than one thousand per month thereafter until the whole five thousand shall have been delivered. In case of any failure to make deliveries to the extent and within the times before specified, the said party is to forfeit the right to deliver whatever number may be deficient in the specified number for the month in which the failure occurs; and the said party of the first part is to have the right to deliver more rapidly than according to the number above specified if they can do so.

All these arms and appendages are to be delivered by the said party of the first part; and this contract, if transferred to another party, is to be thereby forfeited. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of twelve dollars for each arm, including appendages.

All these arms and appendages are to be packed by the party of the first part in boxes of the regular pattern, with fifty revolvers and appendages in each box, for which a fair price, to be determined by the United States inspector, will be allowed. It is further understood and agreed, that if any tax shall be imposed by Congress upon manufactured arms, the amount of such tax will be added to the price herein agreed to be paid for the five thousand revolvers, or for so many of them as the tax shall have been paid upon.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, shall be admitted to any share or part of this contract or agreement or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, shall be admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States a sum of money not exceeding three thousand seven hundred and fifty dollars.

And the said United States do hereby contract and engage with the said parties of the first part as follows: that for the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid to the said E. Remington & Sons, or to their attorney, on bills, in triplicate, made in approved form and duly authenticated by the proper officers of the ordnance department, the sum of twelve dollars for each revolver and appendages complete, and for each packing box a fair price, to be determined as above stated.

E. REMINGTON & SONS, [SEAL.]

JAMES W. RIPLEY, [SEAL.]
Brigadier General, Chief of Ordnance,

Principals.

GEORGE TUCKERMAN, [SEAL.]

H. H. FISH, [SEAL.]

Sureties.

Signed, sealed, and delivered in presence of—
W. H. THOMAS.

JUNE 24, 1862.

Approved, by order of the Secretary of War :

P. H. WATSON,
Assistant Secretary of War.

STATE OF NEW YORK, County of Herkimer, ss :

George Tuckerman, being duly sworn, deposes and says, that he resides in the village of Ilion, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over four thousand dollars.

GEORGE TUCKERMAN.

Sworn and subscribed, this 13th day of June, 1862, before me.

W. H. THOMAS, Justice.

STATE OF NEW YORK, County of Herkimer, ss :

Henry H. Fish, being duly sworn, deposes and says, that he resides in the city of Utica, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over four thousand dollars.

H. H. FISH.

Sworn and subscribed, this 16th day of June, 1862, before me.

W. H. THOMAS, Justice.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient, for the sum of four thousand dollars each.

W. H. THOMAS, Justice.

[Certificate of county clerk attached here.]

(For instructions see page 12; form of oath not filled.)

Contract made by Chief of Ordnance with E. Remington & Sons, of Ilion, New York.

This contract, made and entered into this thirteenth day of June, one thousand eight hundred and sixty-two, between E. Remington & Sons, of Ilion, in the State of New York, as principal, and George Tuckerman, of Ilion, in the State of New York, and Henry H. Fish, of Utica, in the State of New York, as sureties, of the first part, and the United States, by Brigadier General James W. Ripley, Chief of Ordnance, acting under direction of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish twenty thousand army revolvers, calibre forty-four hundredths of an inch, on the following terms and conditions, viz : These revolvers are to be furnished with the regular appendages, and are to be in all respects identical with the standard patterns; five thousand after the pattern already deposited in the Ordnance Office, and fifteen thousand after a pattern to be deposited by the parties of the first part, and to be approved by the Chief of Ordnance, and all of each kind are to interchange in all their parts according to the patterns. They are to be subject to inspection by United States inspectors in the same manner that United States arms are inspected, and none are to be received and paid for but such as pass inspection and are approved by United States inspectors. These twenty thousand revolvers are to be delivered at the armory where made as follows: one thousand in the month of June, 1862; two

thousand in each of the months of July and August, 1862; one thousand in the month of September, 1862; and not less than three thousand per month thereafter until the entire twenty thousand shall have been delivered. And the party of the first part is to have the right to deliver more rapidly than according to the number of arms specified if they can do so. In case of any failures to make deliveries to the extent and within the times before specified, the said party is to forfeit the right to deliver whatever number may be deficient in the specified number for the month in which the failure occurs.

All these arms and appendages are to be delivered by the said party of the first part; and this contract, if transferred to another party, is to be thereby forfeited. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspector, at the rate of twelve dollars for each arm, including appendages.

All these arms and appendages are to be packed by the party of the first part in boxes of the regular pattern, with fifty revolvers and appendages in each box, for which a fair price, to be determined by the United States inspector, will be allowed. It is further understood and agreed that if any tax shall be imposed by Congress upon manufactured arms, the amount of such tax will be added to the price herein agreed to be paid for the twenty thousand revolvers, or so many of them as the tax shall have been paid upon.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, shall be admitted to any share or part of this contract or agreement or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, shall be admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States a sum of money not exceeding fifteen thousand dollars.

And the said United States do hereby contract and engage with the said parties of the first part as follows: that for the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid to the said E. Remington & Sons, or to their attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of twelve dollars for each revolver and appendages complete, and for each packing-box a fair price, to be determined as above stated.

E. REMINGTON & SONS, [SEAL.]
JAS. W. RIPLEY, [SEAL.]

Brigadier General, Chief of Ordnance,

GEORGE TUCKERMAN, [SEAL.]
H. H. FISH, [SEAL.]

Sureties.

Signed, sealed, and delivered in presence of—
W. H. THOMAS.

STATE OF NEW YORK, *County of Herkimer, ss :*

George Tuckerman, being duly sworn, deposes and says, that he resides in the village of Ilion, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over fifteen thousand dollars.

GEORGE TUCKERMAN.

Sworn and subscribed, this 13th day of June, 1862, before me.

W. H. THOMAS, *Justice.*

STATE OF NEW YORK, *County of Herkimer, ss :*

Henry H. Fish, being duly sworn, deposes and says, that he resides in the city of Utica, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over fifteen thousand dollars.

H. H. FISH.

Sworn and subscribed, this 13th day of June, 1862, before me.

W. H. THOMAS, *Justice.*

I certify, that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient for the sum of fifteen thousand dollars each.

W. H. THOMAS, *Justice.*

(County clerk's certificate attached here.)

(For instructions see page 12; form of oath not filled.)

H. Ex. Doc. 99—29

Contract made by Chief of Ordnance with E. Remington & Sons, of Ilion, New York.

This contract, made and entered into this eleventh day of August, one thousand eight hundred and sixty-two, between E. Remington & Sons, of Ilion, in the State of New York, as principal, and George Tuckerman, of Ilion, in the State of New York, and Henry H. Fish, of Utica, in the State of New York, as sureties, of the first part, and the United States, by Brigadier General James W. Ripley, Chief of Ordnance, acting under direction of the Secretary of War, for and in their behalf of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish ten thousand Harper's Ferry rifles with sword bayonets on the following terms and conditions, viz: These rifles are to be furnished with the regular appendages, and are to be in all respects identical with a standard model, to be deposited by the parties of the first part and to be approved by the Chief of Ordnance. These rifles are to be of the calibre of 58th of an inch; to have a three-leaf rear sight and a cupped ramrod; with a sword bayonet stud similar to those of the Harper's Ferry rifles heretofore made by the said parties, and are to interchange in all their parts; they are to be subject to inspection by United States inspectors in the same manner that the Harper's Ferry rifles were inspected, and none are to be received or paid for but such as pass inspection and are approved by the United States inspectors. These ten thousand rifles and appendages are to be delivered at the armory where made, as follows, viz: five hundred in the month of September, 1862; one thousand in the month of October, 1862; fifteen hundred in the month of November, 1862; and two thousand monthly thereafter until the entire ten thousand shall have been delivered. And the party of the first part is to have the right to deliver more rapidly than according to the number of arms before specified if they can do so. In case of any failure to make deliveries to the extent and within the time before specified, the said party are to forfeit the right to deliver whatever number may be deficient in the specified number for the month in which the failure occurs.

All these rifles and appendages are to be delivered by the said party of the first part; and this contract, if transferred to another party, is to be thereby forfeited. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of seventeen dollars for each rifle, including appendages.

All these arms and appendages are to be packed by the party of the first part in boxes of the regular pattern, with twenty rifles and appendages in each box, for which a fair price, to be determined by the United States inspector, will be allowed. It is further understood and agreed that if any tax shall be imposed by Congress upon manufactured arms, the amount of such tax will be added to the price herein agreed to be paid for the ten thousand rifles, or as many of them as the tax shall have been paid upon.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, shall be admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, shall be admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, except as to the number of any monthly delivery, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, except as to the number of any monthly delivery, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States a sum of money not exceeding ten thousand dollars.

And the said United States do hereby contract and engage with the said parties of the first part as follows: that for the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid to the said E. Remington & Sons, or to their attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of seventeen dollars for each rifle and appendages complete, and for each packing-box a fair price, to be determined as above stated.

(The words "except as to the number of any monthly delivery" having been interlined in two places before signature.)

E. REMINGTON & SONS, [SEAL]
 JAMES W. RIPLEY, [SEAL]
Brigadier General, Chief of Ordnance,
Principals
 GEORGE TUCKERMAN, [SEAL]
 H. H. FISH, [SEAL]

Signed, sealed, and delivered in presence of—
 W. H. THOMAS, *Justice.*

Sureties.

Approved, by order of the Secretary of War:

P. H. WATSON,
Assistant Secretary of War.

STATE OF NEW YORK, *County of Herkimer, ss :*

George Tuckerman, being duly sworn, deposes and says, that he resides in the village of Ilion, in the State of New York; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over ten thousand dollars.

GEORGE TUCKERMAN.

Sworn and subscribed, this 11th day of August, 1862, before me.

W. H. THOMAS, *Justice.*

STATE OF NEW YORK, *County of Herkimer, ss :*

H. H. Fish, being duly sworn, deposes and says, that he resides in the city of Utica, in the State of New York; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over ten thousand dollars.

H. H. FISH.

Sworn and subscribed, this 11th day of August, 1862, before me.

W. H. THOMAS, *Justice.*

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient for the sum of ten thousand dollars each.

W. H. THOMAS, *Justice.*

(Certificate of county clerk attached here.)

(Contract extended by order of Secretary of War three months from September 1, 1863. See W. D. 855.)

(Contract extended six months by order of Secretary of War. See Ordnance Office book, No. 24, pages 86 and 145.)

(For instructions see page 12; form of oath not filled.)

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, July 1, 1863.

SIR: The letter to you from Messrs. Remington & Sons of the 18th ultimo, which you referred to this office, was referred to the Secretary of War endorsed as follows:

"ORDNANCE OFFICE, *June 22, 1863.*

"Respectfully submitted to the Secretary of War. These are good pistols, the price is very moderate, and we want them. It is therefore recommended that they be purchased.

"JAMES W. RIPLEY,

"*Brigadier General, Chief of Ordnance.*"

This recommendation having been approved, you are now authorized to receive the said pistols at the price of eleven dollars each.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Lieutenant Colonel P. V. HAGNER,
Inspector Contract Arms, 77 East 14th Street, New York.

Contract made by Chief of Ordnance with E. Remington & Sons, Ilion, New York.

This contract, made and entered into this sixth day of July, one thousand eight hundred and sixty-three, between E. Remington & Sons, of Ilion, in the State of New York, as principals, and George Tuckerman, of Ilion, in the State of New York, and Henry H. Fish, of Utica, in the State of New York, as sureties, of the first part, and the United States, by Brigadier General James W. Ripley, Chief of Ordnance, acting under direction of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish all the army size revolvers, calibre forty-four-hundredths of an inch, which they can deliver within the present year, on the following terms and conditions, viz: These revolvers are to be furnished with the regular appendages, and are to be in all respects of materials, workmanship, component parts and pattern, fully equal to those delivered under the contract of 13th June, 1862, with the exception that the sear screw shall be made stiffer, and such other changes shall be made as the inspector of contract arms shall deem requisite to improve the arm, and all the parts are to be interchangeable. They are to be subject to inspection by United States inspectors in the same manner as United States arms, and none are to be received and paid for but such as pass inspection and are approved by the inspector. All these revolvers are to be delivered at the armory where made, in parcels of not less than five

hundred at a time, and as rapidly as possible: provided, that the whole number to be received under this contract shall not exceed twenty thousand, and that none shall be received after the expiration of the current year 1863.

All these revolvers and appendages are to be delivered by the said parties of the first part; and this contract, if transferred to another party, is to be thereby forfeited. Payments, in such funds as the Treasury Department may provide, for each payment, are to be made on certificate of inspection and receipt by United States inspectors, at the rate of twelve dollars for each revolver, including appendages.

All these revolvers and appendages are to be packed by the parties of the first part in boxes of the regular pattern, with fifty revolvers and appendages in each box, for which boxes a fair price, to be determined by the inspector, will be allowed.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service shall be admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, shall be admitted to any share or part of this contract, or to any benefit to arise under it; or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States a sum of money not exceeding fifteen thousand dollars.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid to the said E. Remington & Sons, or to their attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of twelve dollars for each revolver and appendages complete, and for each packing box a fair price, to be determined as above stated.

E. REMINGTON & SONS, [SEAL]
 JAMES W. RIPLEY, [SEAL]
Brigadier General, Chief of Ordnance,
Principals.
 GEORGE TUCKERMAN, [SEAL]
 H. H. FISH, [SEAL]
Sureties.

Signed, sealed, and delivered in the presence of—
 W. H. THOMAS.

WAR DEPARTMENT, July 15, 1863.

Approved, by order of the Secretary of War:

ED. R. S. CANBY,
Brigadier General and A. A. G.

STATE OF NEW YORK, County of Herkimer, ss:

George Tuckerman, being duly sworn, deposes and says that he resides in the village of Ilion, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over fifteen thousand dollars.
 GEORGE TUCKERMAN.

Sworn and subscribed, this 8th day of July, 1863, before me.

W. H. THOMAS, Justice.

STATE OF NEW YORK, County of Herkimer, ss:

Henry H. Fish, being duly sworn, deposes and says that he resides in the city of Utica, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over fifteen thousand dollars.

H. H. FISH.

Sworn and subscribed, this 8th day of July, 1863, before me.

W. H. THOMAS, Justice.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient for the sum of fifteen thousand dollars each.

W. H. THOMAS, Justice.

(Certificate of county clerk attached here.)

(For instructions see page 12; form of oath not filled.)

Contract made by Chief of Ordnance with E. Remington & Sons, of Ilion, Herkimer county, New York.

This contract, made and entered into this twenty-first day of November, one thousand eight hundred and sixty-three, between E. Remington & Sons, of Ilion, in the State of New York, of the first part, and the United States, by Brigadier General Geo. D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish sixty-four thousand nine hundred army size revolvers, calibre forty-four hundredths of an inch, on the following terms and conditions, viz: these revolvers are to be furnished with all appendages required for service, with the exception of bullet-moulds, and are to be in all respects identical with a standard pattern to be approved by the Chief of Ordnance; two models of which are to be furnished upon the execution of this contract, one to be deposited in the Ordnance Office, Washington, D. C., and the other retained by the United States inspector of small-arms. All these revolvers to be subject to inspection in the same manner that United States arms are inspected, and none are to be received or paid for but such as pass inspection and are approved by the United States inspectors. All the revolvers are to be delivered at the armory where made as follows, viz: 6,500 in the month of January, 1864; 7,800 in February; 9,000 in March, and 10,400 per month thereafter until the entire sixty-four thousand nine hundred are delivered. All these revolvers are to interchange in all their parts with the standard revolver and with each other. In case of any failure to make deliveries to the extent and within the times before specified, the party of the first part is to forfeit the right to deliver whatever number may be deficient for the month in which the failure occurs.

All these revolvers and appendages are to be delivered by the said party of the first part; and this contract, if transferred to another party, is to be thereby forfeited. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of twelve dollars for each revolver, including appendages.

All these revolvers and appendages are to be packed by the party of the first part in good and sufficient boxes of an approved pattern, with as many in each box as the inspector shall direct, and for which a fair price, to be determined by the United States inspector, will be allowed.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, shall be admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, shall be admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on its part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States a sum of money not exceeding sixty-five thousand dollars.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid to the said E. Remington & Sons, or to their attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of twelve dollars (\$12) for each revolver, including appendages.

E. REMINGTON & SONS. [SEAL.]
 GEORGE D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—
 W. H. THOMAS.

WAR DEPARTMENT, November 25, 1863.

Approved, by order of the Secretary of War:

JAMES A. HARDIE,
Assistant Adjutant General.

Know all men by these presents, that we, E. Remington & Sons, of Ilion, in the State of New York, as principals, and George Tuckerman, of Ilion, in the State of New York, and Henry H. Fish, of Utica, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of sixty-five thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally,

firmly by these presents. Sealed with our seals, and dated the 21st day of November, A. D. 1863.

Whereas the above-bounden E. Remington & Sons have entered into contract with the United States for the delivery of certain articles fully enumerated and described in the foregoing articles of agreement, now, therefore, the conditions of this obligation are such that if the said E. Remington & Sons, their heirs, administrators, or assigns, shall well and faithfully fulfil each and every covenant in said contract, this obligation to be null and void; otherwise to be and remain in full force and virtue.

E. REMINGTON & SONS [SEAL.]
 GEORGE TUCKERMAN. [SEAL.]
 H. H. FISH. [SEAL.]

STATE OF NEW YORK, *County of Herkimer, ss :*

George Tuckerman, being duly sworn, deposes and says that he resides in the village of Ilion, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over sixty-five thousand dollars.

GEORGE TUCKERMAN.

Sworn and subscribed, this 21st day of November, 1863, before me.

W. H. THOMAS, *Justice.*

STATE OF NEW YORK, *County of Herkimer, ss :*

Henry H. Fish, being duly sworn, deposes and says that he resides in the city of Utica, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over thirty-five thousand dollars.

H. H. FISH.

Sworn and subscribed, this 21st day of November, 1863, before me.

W. H. THOMAS, *Justice.*

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient for the sum of one hundred thousand dollars each.

W. H. THOMAS, *Justice.*

(Certificate of county clerk attached here.)

(For instructions see page 12; form of oath not filled.)

Contract made by Chief of Ordnance with E. Remington & Sons, of Ilion, New York.

This contract, made and entered into this thirteenth day of December, one thousand eight hundred and sixty-three, between E. Remington & Sons, of Ilion, in the State of New York, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish two thousand five hundred Harper's Ferry rifles, with sword bayonets, on the following terms and conditions, viz: These rifles are to be furnished with the regular appendages, and are to be in all respects identical with those delivered by the party of the first part under a contract dated August 11, 1862. They are to be subject to inspection by a United States inspector, in the same manner that Harper's Ferry rifles were inspected, and none are to be received or paid for but such as pass inspection and are approved by the United States inspector. These two thousand five hundred rifles and appendages are all to be delivered at the armory where made on or before the 6th day of January, 1864.

All these rifles and appendages are to be delivered by the said party of the first part; and this contract, if transferred to another party, is to be thereby forfeited. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of seventeen dollars (\$17) for each rifle, including appendages.

All these rifles and appendages are to be packed by the party of the first part in good and sufficient boxes of an approved pattern, with twenty rifles and appendages in each box, and for which a fair price, to be determined by the United States inspector, will be allowed.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, shall be admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, shall be admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on its part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States a sum of money not exceeding four thousand dollars.

And the said United States do hereby contract and engage with the said party of the first part as follows: that for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid to the said E. Remington & Sons, or to their attorney, on bills in triplicate, made in approved form and duly authenticated by the proper officers of the ordnance department, the sum of seventeen dollars (\$17) for each rifle, including appendages.

E. REMINGTON & SONS. [SEAL.]
 GEORGE D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—
 W. H. THOMAS, *Justice*,
 E. ROCHE,
As to E. Remington & Sons.

Approved, by order of the Secretary of War:

ED. R. S. CANBY,
Brigadier General, A. A. G.

Know all men by these presents, that we, E. Remington & Sons, of Ilion, in the State of New York, as principals, and George Tuckerman, of Ilion in the State of New York, and Henry H. Fish, of Utica, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of _____ dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 15th day of December, A. D. 1863.

Whereas the above bounden E. Remington & Sons have entered into contract with the United States for the delivery of certain articles fully enumerated and described in the foregoing articles of agreement, now therefore, the conditions of this obligation are such that if the said E. Remington & Sons, their heirs, administrators or assigns, shall well and faithfully fulfil each and every covenant in said contract, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

E. REMINGTON & SONS. [SEAL.]
 G. TUCKERMAN. [SEAL.]
 H. H. FISH. [SEAL.]

STATE OF NEW YORK, *County of Herkimer, ss:*

George Tuckerman, being duly sworn, deposes and says, that he resides in the village of Ilion, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over two thousand dollars.

G. TUCKERMAN.

Sworn and subscribed, this 15th day of December, before me.

W. H. THOMAS, *Justice.*

STATE OF NEW YORK, *County of Herkimer, ss:*

Henry H. Fish, being duly sworn, deposes and says, that he resides in the city of Utica, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over two thousand dollars.

H. H. FISH.

Sworn and subscribed, this 15th day of December, before me.

W. H. THOMAS, *Justice.*

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient for the sum of two thousand dollars each.

W. H. THOMAS, *Justice.*

(Certificate of county clerk attached here.)

(For instructions see page 12; form of oath not filled.)

Contract made by Chief of Ordnance with E. Remington & Sons, of Ilion, New York.

This contract, made and entered into this fourteenth day of December, one thousand eight hundred and sixty-three, between E. Remington & Sons, of Ilion, in the State of New York, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish forty thousand Springfield rifle muskets and appendages of the model of 1855 as modified in 1861, to be in all respects identical with a standard pattern to be approved by the Chief of Ordnance, two models of which are to be furnished upon the execution of this contract; one to be deposited at the Ordnance Office, Washington, D. C., and the other retained by the inspector of small arms. All and each of the said 40,000 muskets are to interchange in all their parts with the pattern arm and with each other; all of which are to be subject to the same degree of inspection as the arms made at the United States armory at Springfield, Massachusetts, and none are to be received or paid for but such as pass inspection and are approved by the United States inspector. The appendages to be furnished with these 40,000 rifle muskets to consist of one extra cone, one tompon, one wiper, one screw-driver and cone wrench to each musket; and one ball-screw, one spring vice, and one tumbler and wire punch to every ten (10) muskets. These rifle muskets and appendages are to be delivered at the armory where made, as follows, viz: one thousand in January, 1864, two thousand in February, two thousand in March, three thousand in April, four thousand in May, and four thousand per month thereafter until the entire 40,000 muskets are delivered. And the party of the first part is to have the right to deliver more rapidly than according to the number specified if they can do so. In case of any failures to make deliveries to the extent and within the times before specified, the said party is to forfeit the right to deliver whatever number may be deficient in the month in which the failure occurs. This contract is given upon the express condition that the party of the first part shall furnish and keep accurate a complete set of gauges for the inspection of interchangeable work for the use of the United States inspector, and which shall be verified as he may direct.

All these rifle muskets and appendages are to be delivered by the said party of the first part; and this contract, if transferred to another party, is to be thereby forfeited. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of eighteen dollars (\$18) for each rifle musket, including appendages.

All these rifle muskets and appendages are to be packed by the party of the first part in good and sufficient boxes of an approved pattern, with twenty muskets and appendages in each box, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said party of the first part does further engage and contract that no member of Congress, officer of the army, or any agent of the military service, shall be admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, shall be admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on its part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States a sum of money not exceeding thirty-five thousand dollars.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid to the said E. Remington & Sons or to their attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of eighteen dollars (\$18) for each rifle musket, including appendages.

E. REMINGTON & SONS. [SEAL.]
GEO. D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

W. H. THOMAS, Justice,

E. ROCHE,

Witnesses as to signature of E. Remington & Sons.

Approved, by order of the Secretary of War:

ED. R. S. CANBY,
Brigadier General, A. A. General.

Know all men by these presents, that we, E. Remington & Sons, of Ilion, in the State of New York, as principal, and George Tuckerman of Ilion, in the State of New York, and Henry H. Fish, of Utica, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of thirty-five thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 15th day of December, A. D. 1863.

Whereas the above-bounden E. Remington & Sons has entered into contract with the United States for the delivery of certain articles fully enumerated and described in the foregoing articles of agreement, now, therefore, the conditions of this obligation are such, that if the said E. Remington & Sons, his heirs, administrators, or assigns shall well and faithfully fulfil each and every covenant in said contract, this obligation to be null and void; otherwise to be and remain in full force and virtue.

E. REMINGTON & SONS. [SEAL.]
G. TUCKERMAN. [SEAL.]
H. H. FISH. [SEAL.]

STATE OF NEW YORK, *County of Herkimer, ss :*

George Tuckerman being duly sworn, deposes and says, that he resides in the village of Ilion, in the State of New York; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over seventeen thousand five hundred dollars.

G. TUCKERMAN.

Sworn and subscribed, this 15th day of December, before me.

W. H. THOMAS, *Justice.*

STATE OF NEW YORK, *County of Herkimer, ss :*

Henry H. Fish being duly sworn, deposes and says that he resides in the city of Utica, in the State of New York; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over seventeen thousand five hundred dollars.

H. H. FISH.

Sworn and subscribed, this 15th day of December, before me.

W. H. THOMAS, *Justice.*

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient for the sum of seven thousand five hundred dollars each.

W. H. THOMAS, *Justice.*

(Certificate of county clerk attached here.)

(For instructions see page 12; form of oath not filled.)

Contract made by Chief of Ordnance with E. Remington & Sons, Ilion, New York.

This contract, made and entered into this twenty-fourth day of October, one thousand eight hundred and sixty-four, between E. Remington & Sons, of Ilion, in the State of New York, of the first part, and the United States, by Brigadier General A. B. Dyer, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish fifteen thousand Remington carbines and appendages. These carbines are to be supplied with all the appendages necessary for their use in service, and are to be identical in every respect with a standard pattern or model carbine to be approved by the Chief of Ordnance, two of which are to be furnished by the parties of the first part upon the execution of the contract, one to be forwarded to the office of the Chief of Ordnance, Washington, District of Columbia, the other to be sent to the office of the inspector of small-arms, in the city of New York. These carbines and appendages are to be delivered at the armory where fabricated, as follows, viz: one hundred on or before the first day of June, 1865, one thousand on or before the first day of July, two thousand on or before the first day of August, three thousand on or before the first day of September, 1865, and three thousand five hundred per month thereafter until the said whole number of fifteen thousand carbines and appendages are delivered; the parties of the first part to have the right to make deliveries at earlier periods and in larger quantities than above set forth. All the carbines herein contracted for are to interchange in all their parts with the two standard carbines and with each other; and the parties of the first part are to furnish such spare parts as may be required for repairs at a price for each part which shall not exceed in the aggregate the price paid for the complete carbine under contract.

All these carbines and appendages are to be delivered by the said parties of the first part;

and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of twenty-three dollars (\$23) for each carbine, including appendages.

All these carbines and appendages are to be packed by the parties of the first part in good and sufficient boxes of an approved pattern, with as many in each box as the inspector shall direct, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of thirty-four thousand five hundred dollars, as agreed, and liquidated damages.

The said E. Remington & Sons shall indemnify the United States and all persons acting under them for all liability on account of any patent rights heretofore granted by the United States; and in case of overwhelming and unforeseen accident, by fire or otherwise, the circumstances shall be taken into equitable consideration by the United States before claiming forfeiture for non-delivery at the times specified.

And the said United States do hereby contract and engage with the said parties of the first part as follows: that for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said E. Remington & Sons, the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of twenty-three dollars (\$23) for each carbine, including appendages.

E. REMINGTON & SONS. [SEAL.]
A. B. DYER, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—
W. H. THOMAS.

WAR DEPARTMENT, October 31, 1864.

Approved, by order of the Secretary of War:

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents, that we, E. Remington & Sons, of Ilion, in the State of New York, as principals, and George Tuckerman, of Ilion, in the State of New York, and Henry H. Fish, of Utica, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of thirty-four thousand five hundred dollars, to be paid to the United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 24th day of October, A. D. 1864.

Whereas the above-bounden E. Remington & Sons entered into the contract with the United States set forth in the foregoing covenant; now, therefore, the conditions of this obligation are such that if the said E. Remington & Sons, their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

E. REMINGTON & SONS. [SEAL.]
GEORGE TUCKERMAN. [SEAL.]
H. H. FISH. [SEAL.]

STATE OF NEW YORK, County of Herkimer, ss:

George Tuckerman, being duly sworn, deposes and says, that he resides in the village of Ilion, in the State of New York; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over seventeen thousand two hundred and fifty dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

GEORGE TUCKERMAN.

Sworn and subscribed this 24th day of October, 1864, before me.

W. H. THOMAS, Justice.

STATE OF NEW YORK, County of Herkimer, ss :

Henry H. Fish, being duly sworn, deposes and says, that he resides in the city of Utica, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over seventeen thousand two hundred and fifty dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

H. H. FISH.

Sworn and subscribed, this 24th day of October, 1864, before me.

W. H. THOMAS, *Justice*.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of seventeen thousand two hundred and fifty dollars each.

VOLNEY OWEN,

County Judge of Herkimer County.

Oath prescribed by the act of Congress approved July 2, 1862.

STATE OF NEW YORK, County of Herkimer, ss :

I, Eliphalet Remington, of Ilion, in the county of Herkimer and State of New York, do solemnly swear that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under the authority or pretended authority in hostility to the United States; that I have not yielded to a voluntary support of any pretended government, authority, power, or constitution within the United States hostile or inimical thereto. And I do further swear that, to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: so help me God.

ELIPHALET REMINGTON.

Sworn and subscribed to before me this twenty-fourth day of October, 1864.

W. H. THOMAS, *Justice*.

(For instructions see page 12.)

Contract made by Chief of Ordnance with E. Remington & Sons, of Ilion, New York.

This contract, made and entered into this twenty-fourth day of October, one thousand eight hundred and sixty-four, between E. Remington & Sons, of Ilion, in the State of New York, of the first part, and the United States, by Brigadier General A. B. Dyer, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish twenty thousand (20,000) army size revolvers and appendages. These revolvers and appendages are to be identical in every respect with those furnished by the parties of the first part under a contract dated November 21, 1863, for 64,900. They are to be subject to inspection in the usual manner, and none are to be received or paid for except such as pass the inspection of and are approved by the United States inspector. Deliveries are to be made at the armory where fabricated as follows: not less than seven thousand revolvers and appendages in the month of January, 1865, and at a rate of not less than seven thousand per month thereafter until the entire number of twenty thousand revolvers and appendages herein contracted for is delivered. And the parties of the first part are to have the right to deliver more rapidly than above set forth if they can do so.

All these revolvers and appendages are to be delivered by the said parties of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of fifteen dollars and fifty cents (\$15 50) for each revolver, including appendages.

All these revolvers and appendages are to be packed by the parties of the first part in good and sufficient boxes of an approved pattern, with as many in each box as the inspector shall direct, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden

by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of thirty-one thousand dollars, as agreed and liquidated damages.

The said E. Remington & Sons shall indemnify the United States and all persons acting under them for all liability on account of any patent rights heretofore granted by the United States, and in case of overwhelming and unforeseen accident by fire or otherwise, the circumstances shall be taken into equitable consideration by the United States before claiming forfeiture for non-delivery at the times specified.

And the said United States do hereby contract and engage with the said parties of the first part as follows: that for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said E. Remington & Sons, the covenantor, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of fifteen dollars and fifty cents for each revolver, including appendages, delivered as hereinbefore stated.

E. REMINGTON & SONS. [SEAL.]
A. B. DYER, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—
W. H. THOMAS.

WAR DEPARTMENT, October 31, 1864.

Approved, by order of the Secretary of War:

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents, that we, E. Remington & Sons, of Ilion, in the State of New York, as principals, and George Tuckerman, of Ilion, in the State of New York, and Henry H. Fish, of Utica, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of thirty-one thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the twenty-fourth day of October, A. D. 1864.

Whereas the above-bounden E. Remington & Sons entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said E. Remington & Sons, their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

E. REMINGTON & SONS. [SEAL.]
GEORGE TUCKERMAN. [SEAL.]
H. H. FISH. [SEAL.]

STATE OF NEW YORK, *County of Herkimer, ss:*

George Tuckerman, being duly sworn, deposes and says, that he resides in the village of Ilion, in the State of New York; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over fifteen thousand five hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

GEORGE TUCKERMAN.

Sworn and subscribed this 24th day of October, A. D. 1864, before me.

W. H. THOMAS, *Justice.*

STATE OF NEW YORK, *County of Herkimer, ss:*

Henry H. Fish, being duly sworn, deposes and says, that he resides in the city of Utica, in the State of New York; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over fifteen thousand five hundred

dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

H. H. FISH.

Sworn and subscribed this 24th day of October, 1864, before me.

W. H. THOMAS, *Justice*.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of fifteen thousand five hundred dollars each.

V. OWEN,

County Judge of Herkimer County.

(Certificate of county clerk attached here.)

Oath prescribed by the act of Congress of July 2, 1862.

STATE OF NEW YORK, *County of Herkimer, ss :*

I, Eliphalet Remington, of Ilion, in the county of Herkimer, and State of New York, do solemnly swear that I have never voluntarily borne arms against the United States, since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States hostile or inimical thereto. And I do further swear that, to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: so help me God.

ELIPHALET REMINGTON.

Sworn and subscribed to before me, this 24th day of October, 1864.

W. H. THOMAS, *Justice*.

(For instructions see page 12.)

CONTRACTS WITH REVERE COPPER COMPANY.

ORDNANCE OFFICE, *Washington, October 23, 1861.*

SIR: Your letter of the 16th instant, in relation to the guns cast by the Revere Copper Company, is received. You will please give an order to the company to make—

- 10 12-pounder guns, light;
- 10 32-pounder howitzers; and
- 10 12-pounder howitzers.

To be cast by the ordinary method. This is all that is deemed proper to give out to the company with its present means of turning out cannon.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General.

Captain T. J. RODMAN,
Watertown Arsenal.

ORDNANCE OFFICE, *Washington, November 13, 1861.*

SIR: You will please inform the agent of the Revere Copper Company that, in consequence of the urgent demand, their order is changed from ten 12-pounder guns, (light,) ten 32-pounder howitzers, and ten 12-pounder howitzers, to thirty light 12-pounder guns. You will please urge forward the work on these guns, and those made at South Boston, as rapidly as possible.

Respectfully, &c.,

WILLIAM MAYNADIER,
Lieutenant Colonel of Ordnance.

Captain T. J. RODMAN,
United States Arsenal, Watertown, Mass.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, November 14, 1861.

SIR: I enclose herewith a drawing of the light 12-pounder gun, as requested in your letter of the 11th instant. You will probably receive instructions from Captain Rodman, requesting you to make all the pieces ordered (thirty) of the light 12-pounder pattern.

Respectfully, your obedient servant,

WILLIAM MAYNADIER,
Lieutenant Colonel of Ordnance.

S. T. SNOW, Esq.,
Agent Revere Copper Company, Boston, Mass.

P. S.—I trust that you will make every exertion to turn these guns out rapidly, as they are much needed.

W. M.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, March 5, 1862.

SIR: I have to acknowledge the receipt of your letter of the 27th ultimo, and to state that I have to offer you an additional order to furnish this department with thirty 12-pounder light guns, at 46 cents per pound, to be delivered in forty-five days from the date of this letter; the guns to be subject to the prescribed proof and inspection. Please signify your acceptance or non-acceptance of the above proposition.

Respectfully, your obedient servant,

JAMES W. RIPLEY,
Brigadier General.

Mr. S. T. SNOW,
Agent Revere Copper Company, Boston, Mass.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, March 6, 1862.

SIR: Be pleased to furnish this department, in addition to my order to you of the 5th instant, with twenty light 12-pounder guns; the price to be 46 cents per pound, to be paid after the guns have passed the prescribed proof and inspection, and have been delivered. The time allowed for delivery to be seventy-five days from this date. Please signify your acceptance or non-acceptance of this order.

Respectfully, your obedient servant,

JAMES W. RIPLEY,
Brigadier General.

Mr. S. T. SNOW,
Agent Revere Copper Company, Boston, Mass.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, July 7, 1862.

S. T. SNOW, Esq., Agent Revere Copper Company, Boston, Mass.:

How soon can you deliver thirty light 12-pounder bronze guns?

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, Washington, July 7, 1862.

S. T. SNOW, Agent Revere Copper Company, Boston, Mass.:

Go on to make the 12-pounder light guns as fast as possible.

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, September 8, 1862.

SIR: By authority of the Secretary of War, I offer you an order for one hundred light 12 pounder bronze guns, at forty-two cents per pound for the finished gun, to be delivered at your foundry, and subject to the regular inspection and proof. Payments to be made in such funds as the Treasury Department may provide, on regular certificates of inspection and proof. Please inform me of your acceptance or non-acceptance of this order.

Respectfully, your obedient servant,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

S. T. SNOW, Esq.,
Agent Revere Copper Company, Boston, Mass.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, June 17, 1863.

SIR: Your letter in relation to making light 12-pounder bronze guns is received. Please make for this department thirty-three of these guns, for which you will be allowed forty-six (46) cents per pound, being the same price offered by others. The guns are, of course, subject to the regular inspection and proof, and are to be delivered as stated by you, at the rate of not less than five per week, beginning ten days from this date, and as much faster as possible. Please signify your acceptance or non-acceptance of this order.

Respectfully, your obedient servant,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

S. T. SNOW, Esq.,
Agent Revere Copper Company, Boston, Mass.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, August 26, 1863.

SIR: Please make for this department one hundred light 12-pounder bronze guns, to be prepared and delivered with all possible despatch. These guns are to undergo the regular inspection and proof before reception, and such as are received are to be paid for at forty-six cents per pound. Please signify your acceptance or non-acceptance of this order; and in case of acceptance inform me how fast the guns can be delivered.

Respectfully, &c..

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Mr. S. T. SNOW,
Agent Revere Copper Company, Boston, Mass.

Contract made by Chief of Ordnance with Revere Copper Company, S. T. Snow, agent, of Boston, Massachusetts.

This contract, made and entered into this fifteenth day of December, one thousand eight hundred and sixty-three, between S. T. Snow, agent Revere Copper Company, of Boston, in the State of Massachusetts, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish one hundred light 12-pounder bronze guns, all of which are to be made in strict accordance with those that are now being made by the party of the first part under orders from the Ordnance Office, and to be subject to the usual inspection and proof. Said guns are to be delivered as follows, viz: five (5) guns on or before the first day of January, 1864, and five (5) guns per week thereafter until the entire one hundred guns are delivered. And the party of the first part is to have the right to deliver more rapidly than according to the number of guns before specified if they can do so. In case of any failure to make deliveries to the extent and within the time before specified, then the said party is to forfeit the right to deliver whatever number may be deficient in the specified number for the week in which the failure occurs.

All these light 12-pounder bronze guns are to be delivered by the said party of the first part; and this contract, if transferred to another party, is to be thereby forfeited. Payments are to be made in such funds as the Treasury Department may provide, for each delivery, on certificates of inspection and receipt by the United States inspectors, at the rate of fifty (50) cents per pound for the finished gun.

All these guns are to be packed by the party of the first part in good and sufficient boxes of an approved pattern, as the inspector shall direct, and for which a fair price, to be determined by the United States inspector, will be allowed.

And the said party of the first part does further engage and contract that no member of Congress, officer of the army, or any agent of the military service, shall be admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, shall be admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on its part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then in that case the said party will forfeit and pay to the United States a sum of money not exceeding six thousand dollars.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for, which shall be delivered, inspected, and approved as aforesaid, there shall be paid to the said S. T. Snow, agent Revere Copper Company, or to his attorney, on bills in triplicate, made in approved form,

and duly authenticated by the proper officers of the ordnance department, the sum of fifty (50) cents per pound for the finished gun.

S. T. SNOW, [SEAL.]
Agent Revere Copper Company.
 GEORGE D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

DANIEL F. LONG,
 EDWARD S. ATWOOD,
As to S. T. Snow, Agent.

Approved, by order of Secretary of War:

ED. R. S. CANBY,
Brigadier General and A. A. G.

Know all men by these presents, that we, S. T. Snow, agent Revere Copper Company, of Boston, in the State of Massachusetts, as principal, and James Davis, of Boston, in the State of Massachusetts, and John Revere, of Boston, in the State of Massachusetts, as sureties, are held and firmly bound unto the United States of America in the penal sum of six thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 15th day of December, A. D. 1863.

Whereas the above-bounden S. T. Snow, agent Revere Copper Company, has entered into contract with the United States for the delivery of certain articles fully enumerated and described in the foregoing articles of agreement. Now, therefore, the conditions of this obligation are such that if the said S. T. Snow, agent Revere Copper Company, or his assigns, shall well and faithfully fulfil each and every covenant in said contract this obligation to be null and void; otherwise, to be and remain in full force and virtue.

S. T. SNOW, [SEAL.]
Agent Revere Copper Company.
 JAMES DAVIS, [SEAL.]
 JOHN REVERE. [SEAL.]

In presence of—

DANIEL F. LONG.
 EDWARD S. ATWOOD.

STATE OF MASSACHUSETTS, *County of Suffolk, ss:*

S. T. Snow, being duly sworn, deposes and says, that he resides in the city of Boston, in the State of Massachusetts; that he is agent of Revere Copper Company, and that the value of his property, over and above all debts and liabilities incurred by him, is over ten thousand dollars.

S. T. SNOW.

Sworn and subscribed, this 18th day of December, 1863, before me.

F. M. JOSSELYN, [SEAL.]
Justice of the Peace and Notary Public.

STATE OF MASSACHUSETTS, *County of Suffolk, ss:*

James Davis, being duly sworn, deposes and says, that he resides in the city of Boston, in the State of Massachusetts; and that the value of his property, over and above all debts and liabilities incurred by him, is over ten thousand dollars.

JAMES DAVIS.

Sworn and subscribed, this 18th day of December, 1863, before me.

F. M. JOSSELYN, [SEAL.]
Justice of the Peace and Notary Public.

STATE OF MASSACHUSETTS, *County of Suffolk, ss:*

John Revere, being duly sworn, deposes and says that he resides in the city of Boston, in the State of Massachusetts; and that the value of his property, over and above all debts and liabilities incurred by him is over ten thousand dollars.

JOHN REVERE.

Sworn and subscribed, this 18th day of December, 1863, before me.

F. M. JOSSELYN, [SEAL.]
Justice of the Peace and Notary Public.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of ten thousand dollars each.

E. L. NUTON, *Navy Agent.*

(For instructions see page 12; form of oath not filled.)

CONTRACT WITH S. H. RANSOM & CO.

WATERVLIET ARSENAL, *January 15, 1862.*

GENTLEMEN: Be pleased to make for the United States and deliver to Major R. H. K. Whiteley, commanding New York arsenal, on Governor's island, New York harbor, viz: 2,500 24-pounder cannon balls. These shot must be made of the best gray or mottled iron, and cast in sand moulds. They must be free from defects, and must conform strictly to the measurements required by the United States. They will be subjected to critical inspection by persons designated on the part of the United States, and if received, they must be delivered as before named, with all possible despatch. After delivery they will be paid for at the rate of two and three-quarter cents per pound, which is to cover the cost of making and delivery. The payment will be made in such funds as the United States may furnish, and at the earliest date possible, after they have been delivered.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,
Major of Ordnance.

Messrs S. H. RANSOM & Co.,
Albany, New York.

CONTRACTS WITH STARBUCK BROTHERS.

WATERVLIET ARSENAL, NEW YORK,
August 22, 1861.

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal:

- 2,000 6-pounder solid shot or balls.
- 1,000 12-pounder howitzer spherical case shot.
- 2,200 24-pounder shells.

The above-named solid shot, case shot and shells must be made of the best quality of mottled gray iron. They must be cast in sand moulds. They must be of the size and dimensions required by the United States, and free from all defects. They will be subject to critical inspection by such persons as may be designated on the part of the United States to inspect them. They must be delivered at this arsenal with all reasonable despatch, and when accepted they will be paid for in such funds, specie or treasury notes, as may be furnished by the United States for the payment, and at the rate of five cents per pound for the 6-pounder shot, and 12 for spherical case shot, and four and a half cents per pound for the 24 pounder howitzer shells.

If the payment is made in treasury notes then the notes are to be accepted at their face value.

W. A. THORNTON,
Brevet Major U. S. A., Commanding Arsenal.

Messrs. STARBUCK BROTHERS,
Troy, New York.

WATERVLIET ARSENAL, *September 12, 1861.*

SIRS: Be pleased to make for the United States and deliver at this arsenal, viz:

- 1,000 12-pounder howitzer spherical case shot.
- 1,000 12-pounder howitzer shells.

These shot and shells must be in dimensions, quality of material, and in every other respect the same as heretofore specified for like articles, and for which you will be paid at the rate of five cents per pound on delivery and inspection.

Respectfully, I am, sir, your obedient servant,

W. A. THORNTON,
Major of Ordnance.

Messrs. STARBUCK BROTHERS,
Troy, New York.

WATERVLIET ARSENAL, *January 14, 1862.*

GENTLEMEN: Be pleased to make for the United States and deliver to Major R. H. K. Whiteley, commanding New York arsenal, Governor's island, New York harbor, viz: 1,300 12-inch mortar shells. These shells must be made of the best quality of gray or mottled iron, and cast in sand moulds. They must be free from defects, and must be strictly con-

formable to the measurement required by the United States. Their fuze-holes must be reamed to the dimensions specified in the sketch furnished. They will be subject to critical inspection by whom may be designated on the part of the United States, and if received, they must be delivered as before named, with all possible despatch. After delivery they will be paid for at the rate of two and three-quarter cents ($2\frac{3}{4}$ cents) per pound, which is to cover the cost of making and delivery. The payment will be made in such funds as the United States may furnish, and at the earliest date possible, after they have been delivered.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,
Major of Ordnance.

MESSRS. STARBUCK BROTHERS,
Troy, New York.

WATERVLIET ARSENAL, *January 15, 1862.*

GENTLEMEN: Be pleased to make for the United States and deliver to Major R. H. K. Whiteley, commanding New York arsenal, on Governor's island, New York harbor, viz: 2,000 24-pounder balls. These shot must be made of the best gray or mottled iron, and cast in sand moulds. They must be free from defects, and must conform strictly to the measurements required by the United States. They will be subjected to critical inspection by persons designated on the part of the United States, and if received, they must be delivered as before named, with all possible despatch. After delivery they will be paid for at the rate of two and three-quarter cents per pound, which is to cover the cost of making and delivery. The payment will be made in such funds as the United States may furnish, and at the earliest date possible, after they have been delivered.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,
Major of Ordnance.

MESSRS. STARBUCK BROTHERS,
Troy, New York.

WATERVLIET ARSENAL, *January 15, 1862.*

GENTLEMEN: Be pleased to make for the United States and deliver to Major R. H. K. Whiteley, New York arsenal, Governor's island, New York harbor, viz: 1,100 8-inch mortar shells. These shells must be made of the best quality of gray mottled iron, and cast in sand moulds. They must be free from defect, and must be strictly conformable to the measurements required by the United States. Their fuze-holes must be reamed to the dimensions specified in the sketch furnished. They will be subject to critical inspection by whom may be designated on the part of the United States, and if they are received, they must be delivered as before named, with all possible despatch. After delivery they will be paid for at the rate of two and three-quarter cents per pound, which is to cover the cost of making and delivery. The payment will be made in such funds as the United States may furnish, and at the earliest date possible, after they have been delivered.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

MESSRS. STARBUCK BROTHERS,
Troy, New York.

WATERVLIET ARSENAL, *January 25, 1862.*

GENTLEMEN: Be pleased to make for the United States and deliver at this arsenal, viz: 2,500 24-pounder grape shot, weight about $2\frac{1}{4}$ pounds.
Gauge, large, $2\frac{3}{8}$ inches.
Gauge, small, $2\frac{1}{8}$ inches.

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

MESSRS. STARBUCK BROTHERS,
Troy, New York.

WATERVLIET ARSENAL, *March 19, 1862.*

GENTLEMEN: Be pleased to make for the United States and deliver to Major R. H. K. Whiteley, commanding New York arsenal on Governor's island, New York, viz: 200 10-inch solid shot. These shot must be made of the best gray or mottled iron. They must be cast in

sand moulds. They must be accurate in measurement, true spheres, and free from defects. They will be critically inspected by an inspector detailed on the part of the United States to make the inspection, and if received and delivered as before specified, the United States will cause to be paid to you for the shot, at the rate of $2\frac{1}{2}$ cents per pound, which price must cover all cost of making and delivery. The above number of shot must be delivered with all possible despatch, and you will please inform me if you accept this order, and when you will make the delivery.

True size of shot, 9.87 inches.

Greatest size allowable, 9.90 inches.

Least size allowable, 9.84 inches.

Weight of each, about $127\frac{1}{2}$ pounds.

Respectfully, I am,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

MESSRS. STARBUCK BROTHERS,
Troy, New York.

WATERVLIET ARSENAL, *March 25, 1862.*

GENTLEMEN: Be pleased to furnish to the United States 570 8-inch mortar shells. These shells must be in every respect the same as before specified for like articles, and to determine which they will be critically inspected by an agent of the United States. They are much needed and must be furnished in ten days from this date (or sooner if possible) either in New York to Major R. H. K. Whiteley on Governor's island, at $2\frac{1}{2}$ cents per pound, or at this arsenal, less the transportation to New York. Be pleased to advise me immediately if you accept this order.

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

MESSRS. STARBUCK BROTHERS,
Troy, New York.

WATERVLIET ARSENAL, *April 1, 1862.*

GENTLEMEN: Be pleased to make for the United States and deliver within 25 days from date, to Major R. H. K. Whiteley, or the commanding officer of the New York arsenal on Governor's island, New York, viz: eight hundred (800) 24-pounder solid shot, and twenty-two hundred and eighty-five (2,285) 8-inch mortar shells. The solid shot must be furnished first in one lot or in two lots of 400 each; the shells must be furnished in five equal lots, at the rate of at least 100 shells per day, and when the lots have been inspected, the missiles must be immediately sent to the before-specified destination. The said projectiles must be made of the best gray mottled iron, and must be cast in sand moulds. They must be free from defects, true spheres, and strictly conformable to the measurements required by the United States. The fuze-holes of the shells must be carefully reamed to the exact size and taper specified for their measurement. The ears of the shells must be in their true position and of the dimensions specified. To verify these conditions, the solid shot and shells will be critically inspected by the inspectors appointed by the commanding officer of the Watervliet arsenal, on the part of the United States, and if they are received by the inspectors and delivered as before specified, then they will be paid for as soon as funds are furnished by the United States to make the payment, at the rate of $2\frac{1}{2}$ cents per pound, which price is to cover the cost of making and delivery.

Respectfully, I am your obedient servant,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

MESSRS. STARBUCK BROTHERS,
Troy, New York.

WATERVLIET ARSENAL, *April 4, 1862.*

GENTLEMEN: Be pleased to make for the United States and deliver at this arsenal 180 8-inch solid shot. These shot must be made of the best quality of gray or mottled iron. They must be cast in sand moulds, true spheres, and accurate in size and dimensions. They will be critically inspected on the part of the United States, and if received, will be paid for as heretofore specified for the castings, at the rate of $2\frac{1}{2}$ cents per pound, less water transpor-

tation, which deduction I cannot at this moment determine. These shot must be delivered immediately after the 24-pounder shot ordered on the 1st instant.

Respectfully, I am, sirs, your obedient servant,

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. STARBUCK BROTHERS,
Troy, New York.

Diameter of shot, 7.88 inches.
Diameter of large shot gauge, 7.90 inches.
Diameter of small shot gauge, 7.85 inches.
Weight about 65 pounds.

Be pleased to note and correct my specification for the diameter of the 8-inch shells; it should be 7.88, and not 7.80, as named in my order of the 1st instant.

W. A. THORNTON.

WATERVLIET ARSENAL, *April 8, 1862.*

GENTLEMEN: Be pleased to make for the United States and deliver at the arsenal fifteen hundred (1,500) 24-pounder shells. These shells must be of the best quality of gray or mottled iron, true in size, free from defects, the fuze-holes reamed to the size required. They will be inspected on the part of the United States, and if received they will be paid for at the price heretofore paid for like shells.

Diameter, 5.68 inch.
True thickness, 0.90 inch.
Greatest thickness, 0.95 inch.
Least thickness, 0.85 inch.
Thickness of fuze-hole, 1.35 inch.
Diameter of fuze-hole, exterior, 0.90 inch.
Diameter of fuze-hole, interior, 0.698 inch.
Diameter of large gauge, 5.70 inches.
Diameter of small gauge, 5.65 inches.
Weight, about 16.8 pounds.

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. STARRUCK BROTHERS,
Troy, New York.

WATERVLIET ARSENAL, *April 21, 1862.*

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, 400 13-inch mortar shells, 600 8-inch columbiad shells, and 400 10-inch columbiad shells. These projectiles must be made of the best gray or mottled iron, and must be cast in sand moulds; they must be free from defects, true spheres, and strictly conformable to the measurements required by the United States. Their fuze holes must be carefully reamed to the exact size and taper; the ears of the shells must be in their true positions, and of the form and measurement prescribed. To verify these conditions the shells will be critically inspected by an agent appointed by the commanding officer of the Watervliet arsenal, on the part of the United States, and if they are received by the inspector, and delivered as first named, then they will be paid for as soon as funds are furnished by the United States to make the payment, at the rate of 24 cents per pound, less the cost of transportation to Governor's island, New York; the price to cover all cost of delivery.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. STARBUCK BROTHERS,
Troy, New York.

WATERVLIET ARSENAL, *April 24, 1862.*

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal, 2,000 12-pounder spherical case shot, drilled and tapped. I need these shot, but they must not embarrass the rapid delivery of the 13-inch mortar shells which have been requested of you. Be pleased to let me know if you accept this order and how soon you will deliver the shot. They must be made of the best of soft gray or mottled iron, and will be paid for as heretofore for like shot.

Respectfully, &c.,

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. STARBUCK BROTHERS,
Troy, New York.

WATERVLIET ARSENAL, *May 21, 1862.*

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal, two thousand (2,000) 24-pounder shells. The workmanship and material for and in the formation of these shells must be of the best quality. They will be inspected and received as heretofore, that is, they must be delivered at this arsenal. I am limited to the price of 2½ cents per pound for such shells delivered here. Be pleased to answer if you accept the order.

Respectfully, &c,

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. STARBUCK BROTHERS,
Troy, New York.

WATERVLIET ARSENAL, *June 14, 1862.*

GENTLEMEN: I will thank you to furnish to the United States, with the least possible delay, 10,000 pounds of 32-pounder canister shot, of proper size, good material, and to be received by United States inspectors.

Very respectfully, your obedient servant,

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. STARBUCK BROTHERS,
Troy, New York.

WATERVLIET ARSENAL, *June 30, 1862.*

GENTLEMEN: Be pleased to furnish to the United States, at this arsenal, viz: 1,000 12-pounder solid shot, and 1,000 12-pounder spherical case shot, drilled and tapped. These castings are most urgently needed, and you will be pleased to make the solid shot first. They must be made of the best gray or mottled iron, free from all defects, true spheres, and conformable to the measurements required by the United States. They will be critically inspected by United States inspectors, and the price will be as heretofore paid for like castings.

Respectfully, I am, sirs, your obedient servant,

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. STARBUCK BROTHERS,
Troy, New York.

WATERVLIET ARSENAL, *July 9, 1862.*

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal, viz: 250 8-inch columbiad shells. The shells must be of the true form and measurements in every respect; they must be of the best quality of iron, cast in sand moulds; they will be closely inspected on the part of the United States. They must be delivered with despatch, and if these requirements are well and truly complied with, they will be paid for by the United States at the price heretofore allowed for like castings, 2½ cents per pound.

Respectfully, I am, sirs, your obedient servant,

W. A. THORNTON,

Major of Ordnance.

Messrs. STARBUCK BROTHERS,
Troy, New York.

WATERVLIET ARSENAL, *August 23, 1862.*

GENTLEMEN: Be pleased to furnish for the United States, with as little delay as possible, 1,000 12-pounder solid shot, and 2,000 12-pounder case shot tapped. The above to be made of the best of gray iron; they must be true in measurement and sphere. They will be critically inspected on the part of the United States, and if accepted, they will be paid for at the prices heretofore allowed.

Respectfully, I am, sirs,

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. STARBUCK BROTHERS,
Troy, New York.

WATERVLIET ARSENAL, *September 12, 1862.*

GENTLEMEN: Be pleased to make for the United States, and deliver either at this arsenal or to Colonel D. D. Tompkins, assistant quartermaster general, in the city of New York, 250 8-inch columbiad solid shot. These shot must be made of the best quality of gray iron, true spheres, and in measurements they must be free from defects. They will be critically inspected on the part of the United States, and if accepted, they will be paid for at the rate of 2½ cents per pound, if delivered in New York, or less the cost of transportation if delivered here. Be pleased to advise me if you accept this order, and how soon you can furnish the shot.

Measurement.—Diameter of shot, 7.84 inches; diameter of shot, large gauge, 7.85 inches; diameter of shot, small gauge, 7.80 inches; weight of shot about 65 pounds.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,
Major of Ordnance, Commanding.

Messrs. STARBUCK BROTHERS,
Troy, New York.

WATERVLIET ARSENAL, *October 30, 1862.*

GENTLEMEN: Be pleased to furnish to the United States, at this arsenal, viz: 1,000 24-pounder shells. These shells must be made of the best gray or mottled iron, and free from defects; they must be true spheres, and the fuze holes must be reamed to the proper taper and dimensions. They are most urgently needed, and you will therefore furnish them with the utmost despatch. They will be carefully inspected at this arsenal.

Very respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,
Major of Ordnance.

Messrs. STARBUCK BROTHERS,
Troy, New York.

WATERVLIET ARSENAL, *November 6, 1862.*

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, or to the quartermaster in the city of New York, as circumstances of delivery may require, to wit: three hundred (300) 8-inch columbiad shells. These shells must be made of the best quality of gray or mottled iron; they must be cast in sand moulds; they must be true spheres, free from defects, and strictly conformable, in every particular, to the measurement required by the United States for such shells; their fuze holes must be carefully reamed to the exact size and taper; their ears must be in their true position, and of the form and measurement prescribed. To verify these conditions, the shells will be critically inspected by inspectors appointed for the United States by the commanding officer of Watervliet arsenal, and if they are received by the inspectors and delivered as named, then they will be paid for as soon as funds are furnished by the United States to make the payment, at the rate of 3½ cents per pound, if delivered in New York city, and if delivered at the Watervliet arsenal, at the rate of 3½ cents per pound, less the cost of transportation to New York city; the price in either case to cover all cost. Be pleased to answer if you accept this order by signing the duplicates and returning them to me.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. STARBUCK BROTHERS,
Troy, New York.

STARBUCK BROTHERS.

WATERVLIET ARSENAL, *November 14, 1862.*

GENTLEMEN: Be pleased to furnish to the United States, at this arsenal, viz: 2,000 12-pounder spherical case shot tapped, and 5,000 pounds 12-pounder gun canister shot. The above case and canister shot must be made of the best gray or mottled iron, must be free from defects, and conformable to required measurements. They will be critically inspected by persons appointed by the commanding officer of the arsenal, and when received will be paid for at the same rate as heretofore paid for like articles. They are needed with despatch, and you will therefore deliver them as rapidly as possible.

Respectfully, your obedient servant,

W. A. THORNTON,
Major of Ordnance, Commanding.

Messrs. STARBUCK BROTHERS,
Troy, New York.

WATERVLIET ARSENAL, December 2, 1862.

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, or the quartermaster, New York city, as circumstances of delivery may require, to wit:

- 100 10-inch columbiad shells.
- 200 8-inch columbiad shells.
- 300 8-inch columbiad solid shot.

The aforesaid shot and shell must be made of the best quality of gray or mottled iron; they must be cast in sand moulds; they must be true spheres, free from defects, and strictly conformable in every particular to the measurement required by the United States for such shot and shells. The shell fuse holes must be carefully reamed to the exact size and taper, and their ears must be in their true position, and of the form and measurements prescribed. To verify these conditions, the shot and shells will be critically inspected by inspectors appointed on the part of the United States by the commanding officer of Watervliet arsenal, and if they are received by the inspector and delivered as before named, then they will be paid for by certificates of inspection or in such funds as may be furnished by the United States to make the payment, at the rate of $3\frac{1}{2}$ cents per pound, less the cost of transportation to New York city. The price in either case to cover all cost of making and delivery.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,
Major of Ordnance.

Messrs. STARBUCK BROTHERS,
Troy, New York.

STARBUCK BROTHERS.

WATERVLIET ARSENAL, December 9, 1862.

GENTLEMEN: Be pleased to make for the United States, by increasing my order of the 2d instant, by the addition of 200 8-inch columbiad shells. These shells must be, in every particular of material and workmanship, as specified in said order, and they will be accepted for the United States under the same conditions.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. STARBUCK BROTHERS,
Troy, New York.

We accept the above order.

STARBUCK BROTHERS.

WATERVLIET ARSENAL, December 24, 1862.

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal, viz: 10,000 pounds of 24-pounder howitzer canister shot. The above canister shot must be made of the best gray or mottled iron, free from all defects, and conformable to required measurements. They are urgently needed, and you will use every exertion to furnish them with despatch. Payment will be made at the same price as heretofore.

Respectfully, your obedient servant,

W. A. THORNTON,
Major of Ordnance, Commanding.

Messrs. STARBUCK BROTHERS,
Troy, New York.

Contract made by Chief of Ordnance with Starbuck Brothers, of Troy, New York.

This contract, made and entered into this twenty-ninth day of December, one thousand eight hundred and sixty-two, between Starbuck Brothers, of Troy, in the State of New York, as principals, and John Hobart Warren, of Troy, in the State of New York, and Edward J. Hicks, of the city of Troy, in the State of New York, as sureties, of the first part, and the United States, by Brigadier General James W. Ripley, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish one thousand 15-inch battering shot; the said shot to be made of charcoal iron, having a tensile strength of from twenty-five to thirty thousand pounds, and to be inspected in strict accordance with the rules laid down in the Ordnance Manual. All these battering shot are to be delivered at the United States arsenal on Governor's island,

harbor of New York, at which place they are to be inspected; and they are to be delivered as follows, viz: one hundred on or before the twentieth day of January, 1863, and not less than one hundred per week thereafter until the whole one thousand are delivered. And the parties of the first part are to have the right to deliver more rapidly than according to the number of battering shot before specified, if they can do so. In case of any failure to make deliveries to the extent and within the times before specified, the said party is to forfeit the right to deliver whatever number may be deficient in the specified number for the time and week in which the failure occurs.

All these battering shot are to be delivered by the said party of the first part; and this contract, if transferred to another party, is to be thereby forfeited. Payments are to be made, in such funds as the Treasury Department may provide, for each delivery, on certificates of inspection and receipt by the United States inspectors, at the rate of three cents and nine-tenths of a cent per pound.

All these shot are to be delivered by the said parties free of charge for transportation.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States a sum of money not exceeding eight hundred dollars.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid to the said Starbuck Brothers, or to their attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of three cents and nine-tenths of a cent per pound.

STARBUCK BROTHERS. { N. B. STARBUCK, [SEAL.]
 { GEORGE H. STARBUCK, [SEAL.]
 { JAMES W. RIPLEY, [SEAL.]
Brigadier General, Chief of Ordnance,
Principals.

JOHN HOBART WARREN, [SEAL.]
 EDWARD J. HICKS, [SEAL.]
Sureties.

Signed, sealed, and delivered in presence of—

JOHN MORAN.
 JAMES W. FULLER.

STATE OF NEW YORK, *County of Rensselaer, ss:*

John Hobart Warren, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over sixteen hundred dollars.

JOHN HOBART WARREN.

Sworn and subscribed, this 29th day of December, 1862, before me.

JOHN MORAN,
Recorder of the City of Troy, New York.

STATE OF NEW YORK, *County of Rensselaer, ss:*

Edward J. Hicks, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over sixteen hundred dollars.

EDWARD J. HICKS.

Sworn and subscribed, this 29th day of December, 1862, before me.

JOHN MORAN,
Recorder of the City of Troy, New York.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of sixteen hundred dollars each.

THOS. CLOWES, *P. M. Troy.*

(For instructions see page 12; form of oath not filled.)

WATERVLIET ARSENAL, *February 3, 1863.*

GENTLEMEN: Be pleased to furnish to the United States, at this arsenal, 700 24-pounder shells. These shells must be of the best gray or mottled iron, free from defects, and conformable to required measurements. They will be inspected by an inspector detailed on the part of the United States to make the inspection, and when delivered at this arsenal they will be paid for at the same price as heretofore for like shot.

Respectfully, &c.,

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. STARBUCK BROTHERS,
Troy, New York.

STARBUCK BROTHERS.

WATERVLIET ARSENAL, *February 9, 1863.*

Be pleased to furnish to the United States, at this arsenal, viz: 1,000 24-pounder shells and 1,000 12-pounder shells. These shells must be made of the best gray or mottled iron, free from defects, conformable to required measurements, and the fuze holes must be reamed to the true size. They will be inspected by an inspector detailed on the part of the United States to make the inspection, and when delivered at this arsenal they will be paid for at the same price as heretofore paid for like shells.

Respectfully, &c.,

W. A. THORNTON,

Major of Ordnance.

Messrs. STARBUCK BROTHERS,
Troy, New York.

We accept the above order.

STARBUCK BROTHERS.

WATERVLIET ARSENAL, *February 17, 1863.*

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit: 250 10-inch mortar shells; 250 42-pounder shells. The aforesaid shells must be made of the best quality of gray or mottled iron; they must be cast in sand moulds; they must be true spheres, free from defects, and strictly conformable in every particular to the measurements required by the United States for such shells. The fuze holes must be carefully reamed to the exact size and taper, and their ears must be in their true position and of the form and measurements prescribed. To verify these conditions the shells will be critically inspected by an inspector appointed on the part of the United States by the commanding officer of the Watervliet arsenal, and if they are received by the inspector, and delivered as before named, then they will be paid for by certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of three and a half cents per pound for the 10-inch mortar shells, and four and a half cents per pound for the 42-pounder shells; said price to cover all cost of making and delivery.

Respectfully, &c.,

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. STARBUCK BROTHERS,
Troy, New York.

STARBUCK BROTHERS.

FEBRUARY 18, 1863.

WATERVLIET ARSENAL, *February 28, 1863.*

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit: 1,500 24-pounder grape shot and 1,200 12-pounder shot. The above shot must be made of the best quality of gray or mottled iron, cast in sand moulds, free from defects and strictly conformable to the measurements required by the United States. To verify these conditions the shot will be critically inspected by an inspector detailed on the part of the United States to make the inspection, and if received by the inspector, and delivered as before named, then they will be paid for by triplicate certificates

of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four cents per pound, said price to cover all cost of making and delivery.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,
Major of Ordnance Commanding Arsenal.

Messrs. STARBUCK BROTHERS,
Troy, New York.

Accepted, March 2, 1863.

STARBUCK BROTHERS.

WATERVLIET ARSENAL, *March 14, 1863.*

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal, viz: 20,000 32-pounder gun canister shot. The above shot must be made of the best gray or mottled iron, cast in sand moulds, free from defects, and strictly conformable to required measurements. They will be critically inspected by inspectors appointed on the part of the United States to make the inspection, and if received by the inspector, and delivered as before named, then they will be paid for in triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four cents per pound, said price to cover all cost of making and delivery.

Respectfully, &c.,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. STARBUCK BROTHERS,
Troy, New York.

MARCH 16, 1863.

STARBUCK BROTHERS.

WATERVLIET ARSENAL, *April 6, 1863.*

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit: 200 42-pounder shot and 400 42-pounder shell. The above shot and shell must be made of the best quality of gray or mottled iron, cast in sand moulds, true spheres, free from defects, strictly conformable to the measurements required by the United States, and the fuze holes must be carefully reamed to the exact size and taper. To verify these conditions the shot and shell will be critically inspected by an inspector detailed on the part of the United States to make the inspection, and if received by the inspector, and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four cents per pound for the shot and four and a half cents per pound for the shell; said price to cover all cost of making and delivery.

Respectfully, &c.,

W. A. THORNTON,
Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs. STARBUCK BROTHERS,
Troy, New York.

We accept the above order.

STARBUCK BROTHERS.

WATERVLIET ARSENAL, *New York, April 11, 1863.*

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit:

- 1,000 12-pounder spherical case shot.
- 1,000 12-pounder shot.
- 2,000 24-pounder grape shot.

The above shot must be made of the best quality of gray or mottled iron, cast in sand moulds, free from defects, and strictly conformable to the measurements required by the United States; the fuze holes of the case shot must be reamed to exact size and taper.

To verify the conditions the shot must be critically inspected by an inspector detailed on the part of the United States to make the inspection, and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate

of four cents per pound for the grape and canister shot, and four and a half cents per pound for the 12-pounder spherical case shot; said price to cover all cost of making and delivery.

Respectfully, &c.,

W. A. THORNTON,
Lieutenant Colonel Ordnance, Commanding Arsenal.

Messrs. STARBUCK BROTHERS,
Troy, New York.

We accept the above order.

STARBUCK BROTHERS.

WATERVLIET ARSENAL, *April 23, 1863.*

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal with all despatch, viz: 500 32-pounder case shot, lapped. The workmanship and material for said case shot must be in every particular of the best quality. I will give you further orders for projectiles early next week which shall cover this in a more contract form.

Respectfully, &c.,

W. A. THORNTON,
Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs. STARBUCK BROTHERS,
Troy, New York.

WATERVLIET ARSENAL, *May 4, 1863.*

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal, to wit:

- 500 18-pounder shell.
- 600 32-pounder shell.
- 1,500 32-pounder spherical case shot.
- 600 32-pounder solid shot.

The aforesaid shot and shell must be made of the best quality of gray or mottled iron; they must be cast in sand moulds, true spheres, free from defects, and strictly conformable to the measurements by the United States; the fuze holes must be carefully reamed to the exact size and taper, and the ears of the 8-inch columbiad shells must be in their true position. To verify these conditions the shot and shell will be critically inspected by an inspector appointed by the United States, and if received by the inspector, and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four and a half cents per pound for the shell, four cents per pound for the shot, five cents per pound for the 24-pounder spherical case shot, and three and a half cents per pound for the 8-inch columbiad shells; said price to cover all cost of making and delivery.

Respectfully, &c.,

W. A. THORNTON,
Lieutenant Colonel Ordnance, Commanding Arsenal.

Messrs. STARBUCK BROTHERS,
Troy, New York.

We accept the above order.

STARBUCK BROTHERS.

WATERVLIET ARSENAL, *May 13, 1863.*

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal, to wit: 1,000 6-pounder solid shot and 10,000 pounds 32-pounder gun canister shot. The above shot must be made of the best quality of gray or mottled iron: they must be cast in sand moulds, free from defects, and strictly conformable to the measurements required by the United States. To verify these conditions the shot will be critically inspected by an inspector appointed by the United States, and if received by the inspector, and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four cents per pound for the above-named shot: said price to cover all cost of making and delivery.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,
Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs. STARBUCK BROTHERS,
Troy, New York.

Accepted, May 14, 1863.

STARBUCK BROTHERS.

WATERVLIET ARSENAL, May 20, 1863.

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit: 4,000 12-pounder spherical case shot. The aforesaid shot must be made of the best gray or mottled iron. They must be cast in sand moulds, true spheres, free from defects, and strictly conformable to the measurements required by the United States; the fuze holes must be carefully reamed to the exact size and taper. To verify these conditions the shot will be critically inspected by an inspector appointed by the United States, and if received by the inspector, and delivered as before named, then they will be paid for by triplicate certificates of inspection, &c, in such funds as may be furnished by the United States to make the payment, at the rate of five cents per pound for the spherical case shot; said price to cover all cost of making and delivery.

Respectfully, I am, gentlemen, your obedient servant.

W. A. THORNTON,

Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs. STARBUCK BROTHERS,
Troy, New York.

WATERVLIET ARSENAL, June 8, 1863.

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit: 500 42-pounder shells.

The above shells must be made of the best quality of gray or mottled iron, cast in sand moulds, true spheres, free from defects, and strictly conformable to the measurements required by the United States; their fuze holes must be in their true position.

To verify these conditions the shells will be critically inspected by an inspector detailed on the part of the United States to make the inspection, and if received by the inspector, and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four and a half (4½) cents per pound for the shells; said price to cover all cost of making and delivery.

Respectfully, &c.,

W. A. THORNTON,

Lieutenant Colonel Ordnance, Commanding Arsenal.

Messrs. STARBUCK BROTHERS,
Troy, New York.

TROY, June 11, 1863.

We accept the above order.

STARBUCK BROTHERS.

WATERVLIET ARSENAL, July 1, 1863.

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit:

1,000 12-pounder shells.

5,000 12-pounder spherical case shot.

1,000 12-pounder shot.

500 8-inch canister plates.

The aforesaid shot, shell, and plates must be made of the best quality of gray or mottled iron. They must be cast in sand moulds, true spheres, free from defects, and strictly conformable to the measurements required by the United States; the fuze holes must be carefully reamed to the exact size and taper. To verify these conditions, the shot, shell, and plates will be critically inspected by an inspector appointed by the United States, and if received by the inspector, and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four and a half cents per pound for the shell, five cents per pound for the spherical case shot, four cents for the 12-pounder shot, and three cents per pound for the 8-inch canister plates; said price to cover all cost for making and delivery.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,

Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs. STARBUCK BROTHERS,
Troy, New York.

TROY, July 1, 1863.

We accept the above order.

STARBUCK BROTHERS.

WATERVLIET ARSENAL, July 13, 1863.

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit:

- 1,500 6-pounder solid shot.
- 2,000 12-pounder solid shot.
- 1,250 24-pounder solid shot.
- 1,250 24-pounder shells.
- 1,250 24-pounder spherical case shot.
- 1,250 32-pounder shells.
- 1,250 32-pounder spherical case shot.
- 625 42-pounder shells.
- 1,000 42-pounder spherical case shot.
- 100 8-inch columbiad spherical case shot.

The aforesaid shot and shell must be made of the best quality of gray or mottled iron. They must be cast in sand moulds, true spheres, free from defects, and strictly conformable to the measurements required by the United States. Their fuze holes must be carefully reamed to the exact size and taper, and their ears must be in their true position. To verify these conditions the shot and shell will be critically inspected by an inspector appointed by the United States, and if received by the inspector, and delivered as before named, they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four cents per pound for 6, 12, and 24-pounder solid shot; four and a half cents per pound for 24, 32, and 42-pounder shells; five cents per pound for the 24, 32, and 42-pounder and 8-inch columbiad spherical case shot; said prices to cover all cost of making and delivery.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,

Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs. STARBUCK BROTHERS,
Troy, New York.

We accept the above order.

STARBUCK BROTHERS.

WATERVLIET ARSENAL, July 22, 1863.

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal, viz: 3,000 12-pounder spherical case shot.

These shot must be made of the best gray or mottled iron, cast in sand moulds, free from defects, true spheres, and strictly conformable to the required measurements.

These projectiles will be inspected by an inspector detailed on the part of the United States to make the inspection, and if received by the inspector, and delivered as before named, then they will be paid for in triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of five cents per pound; said price to cover all cost of making and delivery.

Respectfully, &c.,

W. A. THORNTON,

Lieutenant Colonel Ordnance, Commanding Arsenal.

Messrs. STARBUCK BROTHERS,
Troy, New York.

We accept the above order.

STARBUCK BROTHERS.

WATERVLIET ARSENAL, August 4, 1863.

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit: 200 10-inch and 150 8-inch mortar shells, and 100 8-inch columbiad shells. (S. C. howitzer.)

The above shells must be made of the best quality of gray or mottled iron, cast in sand moulds, true spheres, free from defects; their fuze holes must be carefully reamed to the exact size and taper, and strictly conformable to the measurements required by the United States.

To verify these conditions the shell will be critically inspected by an inspector detailed on the part of the United States to make the inspection, and if received by the inspector, and delivered as before named, then they will be paid for by triplicate certificates of inspection,

or in such funds as may be furnished by the United States to make the payment, at the rate of four and a half cents per pound; said price to cover all cost of making and delivery.

Respectfully, &c.,

W. A. THORNTON,

Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs. STARBUCK BROTHERS,
Troy, New York.

TROY, August 4, 1863.

We accept the above order.

STARBUCK BROTHERS.

WATERVLIET ARSENAL, August 22, 1863.

GENTLEMEN: Be pleased to furnish for the United States, and deliver with all possible despatch at this arsenal, to wit: 1,000 6-pounder spherical case shot. The above shot must be made of the best gray or mottled iron; they must be cast in sand moulds, true spheres, free from defects, and strictly conformable to the measurements required by the United States; the fuze holes must be carefully reamed to the exact size and taper. To verify these conditions the shot will be critically inspected by an inspector detailed on the part of the United States to make the inspection, and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payments, at the rate of five cents per pound, said price to cover all cost of making and delivery.

Respectfully, &c.,

W. A. THORNTON,

Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs. STARBUCK BROTHERS,
Troy, New York.

TROY, August 22, 1863.

We accept the above order.

STARBUCK BROTHERS.

WATERVLIET ARSENAL, September 11, 1863.

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit:

- 1,500 24-pounder shells.
- 200 8-inch case shot, tapped.
- 2,000 6-pounder shot, and
- 125 8-inch columbiad shells.

The aforesaid shot and shell must be made of the best quality of gray or mottled iron; they must be cast in sand moulds, true spheres, free from defects, and strictly conformable to the measurements required by the United States. Their fuze holes must be carefully reamed to the exact size and taper, and their ears must be in their true position.

To verify these conditions, the shot and shell must be critically inspected by an inspector appointed by the United States, and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four and a half cents per pound for the shells, five cents per pound for the case shot, and four cents per pound for the 6-pounder shot, said price to cover all cost of making and delivery.

Respectfully, I am, gents, your obedient servant,

W. A. THORNTON,

Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs. STARBUCK BROTHERS,
Troy, New York.

We accept the above order.

STARBUCK BROTHERS.

WATERVLIET ARSENAL, September 11, 1863.

GENTLEMEN: Be pleased to make for the United States and deliver with all possible despatch at this arsenal, to wit:

- 1,500 24-pounder shells.
- 200 8-inch case shot.
- 2,000 6-pounder shot.
- 125 8-inch columbiad shell.

The aforesaid shot and shell must be made of the best quality of gray or mottled iron; they must be cast in sand moulds, free from defects, true spheres, and strictly conformable to the measurements required by the United States. Their fuze-holes must be carefully reamed to the exact size and taper, and their ears must be in their true position. To verify these conditions the shot and shell will be critically inspected by an inspector appointed by the United States, and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment at the rate of four and a half cents per pound for the shells, five cents per pound for the case shot, and four cents per pound for the 6-pounder shot; said price to cover all cost of making and delivery.

Respectfully, &c.,

W. A. THORNTON,

Lieutenant Colonel Ordnance, Commanding Arsenal.

Messrs. STARBUCK BROTHERS,
Troy, New York.

We accept the above order.

STARBUCK BROTHERS.

WATERVLIET ARSENAL, October 9, 1863.

GENTLEMEN: Be pleased to furnish for the United States and deliver with all possible despatch at this arsenal, to wit: 2,000 12-pounder spherical case shot. The above shot must be made of the best gray or mottled iron; they must be cast in sand moulds, true spheres, free from defects, and strictly conformable to the measurements required by the United States. The fuze-holes must be carefully reamed to the exact size and taper. To verify these conditions, the shot will be critically inspected by an inspector detailed on the part of the United States to make the inspection, and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of five cents per pound; said price to cover all cost of making and delivery.

Respectfully, &c.,

W. A. THORNTON,

Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs. STARBUCK BROTHERS,
Troy, New York.

We accept the above order.

STARBUCK BROTHERS.

WATERVLIET ARSENAL,
West Troy, New York, November 26, 1863.

GENTLEMEN: Be pleased to make for the United States and deliver with all possible despatch at this arsenal, to wit:

2,000 12-pounder spherical case shot;

500 12-pounder shells; and

2,000 32-pounder grape-shot plate.

The aforesaid shot, shell, and grape-shot plate must be made of the best quality of gray or mottled iron. They must be cast in sand moulds, true spheres, free from defects, and strictly conformable to the measurements required by the United States. The fuze-holes must be carefully reamed to the exact size and taper. To verify these conditions the shot, shell, and plate will be critically inspected by an inspector appointed by the United States, and if received by the inspector, and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of five cents per pound for the spherical case shot, four and a half cents per pound for the shell, and three cents per pound for the grape-shot plate; said price to cover all cost of making and delivery.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,

Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs. STARBUCK BROTHERS,
Troy, New York.

We accept the above order.

STARBUCK BROTHERS,
Troy, New York.

Contract made by Chief of Ordnance with Starbuck Brothers, Troy, New York.

This contract, made and entered into this thirtieth day of January, one thousand eight hundred and sixty-four, between Starbuck Brothers, of Troy, in the State of New York, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish five hundred (500) 15-inch battering shot. These projectiles are to be made of gun metal iron of tensile strength, ranging between twenty-two thousand and thirty thousand pounds to the square inch, and are to be in all respects similar to those made by the parties of the first part under a contract dated December 29, 1862. The metal is to be charcoal iron and the sample to be tested is to be taken from the projectile. These projectiles are to be inspected and delivered at the foundry where cast, and none are to be received or paid for unless approved by the United States inspector, and the entire five hundred (500) 15-inch battering shot must be delivered on or before the twentieth day of March, 1864. This contract is given upon the express condition that the parties of the first part shall cast the projectiles in their own foundry, and should any be offered which are not so cast they will be rejected and the contract forfeited. The parties of the first part are to have the right to deliver more rapidly than above stated if they can do so, but in case of any failure to make the deliveries to the extent and within the time above specified, the said parties are to forfeit the right to deliver any number which may be deficient.

All these 15-inch battering shot are to be delivered by the said party of the first part, and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of four and nine-tenths (4.9) cents per pound for the finished 15-inch battering shot.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on its part, the same may be, at the option of the United States, declared null and void, without affecting their rights to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and places therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of one thousand dollars, as agreed, and liquidated damages.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Starbuck Brothers, the covenants, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of four and nine-tenths (4.9) cents per pound for the finished 15-inch battering shot.

STARBUCK BROTHERS. [SEAL]

GEO. D. RAMSAY, [SEAL]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

G. ROBERTSON, Jr.,

GEORGE M. TAYLOR,

Witnesses to signatures of Starbuck Brothers.

Approved, by order of the Secretary of War:

C. A. DANA,

Assistant Secretary of War.

Know all men by these presents, that we, Starbuck Brothers, of Troy, in the State of New York, as principal, and William Gurley, of Troy, in the State of New York, and Henry Warren, of Troy, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of two thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally,

firmly by these presents. Sealed with our seals, and dated the thirtieth day of February, A. D. 1864.

Whereas the above-bounden Starbuck Brothers have entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such, that if the said Starbuck Brothers, their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

STARBUCK BROTHERS. [SEAL.]
WILLIAM GURLEY. [SEAL.]
HENRY WARREN. [SEAL.]

STATE OF NEW YORK, *County of Rensselaer, ss:*

Nathaniel B. Starbuck and George H. Starbuck, composing the firm of Starbuck Brothers, each for himself being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over two thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

N. B. STARBUCK.
GEORGE H. STARBUCK

Sworn and subscribed, this 13th day of February, 1864, before me.

G. ROBERTSON, Sr.,
Rensselaer County Judge.

STATE OF NEW YORK, *County of Rensselaer, ss:*

William Gurley, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over two thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

WILLIAM GURLEY.

Sworn and subscribed to this 13th day of February, 1864, before me.

G. ROBERTSON,
Rensselaer County Judge.

STATE OF NEW YORK, *County of Rensselaer, ss:*

Henry Warren, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over two thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

HENRY WARREN.

Sworn and subscribed this 13th day of February, before me.

G. ROBERTSON, Sr.,
Rensselaer County Judge.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient, and fully responsible for the sum of five thousand dollars each.

A. B. OLIN,
Justice Supreme Court, District Columbia.

(For instructions see page 12; form of oath not filled.)

Contract made by Chief of Ordnance with Starbuck Brothers, of Troy, New York.

This contract, made and entered into this first day of February, one thousand eight hundred and sixty-four, between Starbuck Brothers, of Troy, in the State of New York, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish at the Watervliet arsenal, West Troy, New York, two thousand (2,000) 10-inch mortar shells. These shells must be made of the kind of metal and inspected after the rules laid down in the Ordnance Manual, and are to be inspected at the foundry where cast, but must be delivered at the Watervliet arsenal free of charge for handling or transportation, and none are to be received or paid for except such as

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pass inspection and are approved by the United States inspector. These 10-inch shells are to be delivered as follows, viz: not less than one hundred (100) on or before the twentieth day of February, 1864, and not less than one hundred (100) per week thereafter until the entire two thousand (2,000) 10-inch shells are delivered. And the parties of the first part are to have the right to deliver more rapidly than according to the number before specified, if they can do so. In case of any failure to make deliveries to the extent and within the times before specified, the said parties are to forfeit the right to deliver whatever number may be deficient in the specified number for the week in which the failure occurs. All these 10-inch shells must be cast by the parties of the first part in their own foundry, and if any are offered that are not so cast they will be rejected and the contract forfeited.

All these 10-inch mortar shells are to be delivered by the said party of the first part, and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of three and twenty-nine hundredths cents ($3\frac{29}{100}$) per pound for the finished 10-inch mortar shells.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on its part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of five hundred and fifty dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Messrs. Starbuck Brothers, the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of three and twenty-nine hundredths ($3\frac{29}{100}$) cents per pound for the finished 10-inch mortar shells.

STARBUCK BROTHERS. [SEAL.]
 GEORGE D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—
 G. ROBERTSON, SR.,
 GEORGE M. TAYLOR,
As to the signature of Starbuck Brothers.

Approved, by order of the Secretary of War:

C. A. DANA.

Know all men by these presents, that we, Starbuck Brothers, of Troy, in the State of New York, as principal, and William Gurley, of Troy, in the State of New York, and Henry Warren, of Troy, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of eleven hundred dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 13th day of February, A. D. 1864.

Whereas the above-bounden Starbuck Brothers have entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Starbuck Brothers, their heirs and administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

STARBUCK BROTHERS. [SEAL.]
 WILLIAM GURLEY. [SEAL.]
 HENRY WARREN. [SEAL.]

STATE OF NEW YORK, County of Rensselaer, ss:

Nathaniel B. Starbuck and George H. Starbuck, composing the firm of Starbuck Brothers, being duly sworn, depose and say, each for himself, that he resides in the city of Troy, in

the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over eleven hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

N. B. STARBUCK.
GEORGE H. STARBUCK.

Sworn and subscribed, this 13th day of February, before me.

G. ROBERTSON, SR.
Rensselaer County Judge.

STATE OF NEW YORK, *County of Rensselaer, ss :*

William Gurley, being duly sworn, deposes and says, that he resides in the city of Troy, Rensselaer county, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over eleven hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

WILLIAM GURLEY.

Sworn and subscribed, this 13th day of February, before me.

G. ROBERTSON, SR.,
Rensselaer County Judge.

STATE OF NEW YORK, *County of Rensselaer, ss :*

Henry Warren, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over eleven hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

HENRY WARREN.

Sworn and subscribed, this 13th day of February, before me.

G. ROBERTSON, SR.,
Rensselaer County Judge.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of five thousand dollars each.

A. B. OLIN,
Judge Supreme Court District of Columbia.

(For instructions see page 12; form of oath not filled.)

Contract made by Chief of Ordnance with Starbuck Brothers, of Troy, New York.

This contract, made and entered into this twenty-second day of February, one thousand eight hundred and sixty-four, between Starbuck Brothers, of Troy, in the State of New York, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish, at the United States arsenal, Watervliet, New York, one thousand 15-inch columbiad shells. These projectiles are to be made of the kind of metal and inspected after the rules laid down in the Ordnance Manual. They are to be inspected at the foundry where cast, but must be delivered at the Watervliet arsenal free of charge for transportation or handling, and none are to be received or paid for except such as pass inspection and are approved by the United States inspector. These projectiles are to be delivered as follows, viz: fifty on or before the 22d day of March, 1864, and at a rate of not less than fifty per week thereafter, until the entire number of one thousand 15-inch columbiad shells are delivered. And the parties of the first part are to have the right to deliver more rapidly than according to the number before specified, if they can do so; but in case of any failure to make deliveries to the extent and within the times before specified, then the said parties are to forfeit the right to deliver whatever number may be deficient in the specified number for the week in which the failure occurs. And this contract is given upon the express condition that the parties of the first part shall cast the entire number of projectiles in their own foundry; and that should any be offered for inspection which are not so cast, they will be rejected, and this contract will thereby become null and void.

All these 15-inch columbiad shells are to be delivered by the said parties of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and

receipt by the United States inspectors, at the rate of four (4) cents per pound for the finished 15-inch columbiad shells.

And the said parties of the first part do further engage and contract that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of twelve hundred dollars, as agreed, and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Starbuck Brothers, the covenants, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated.

STARBUCK BROTHERS. [SEAL.]
 GEORGE D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

PHILIP A. DEUEL,
 CHARLES H. LOW,

Witnesses as to the signature of Starbuck Brothers.

WAR DEPARTMENT, *March, 1864.*

Approved, by order of the Secretary of War:

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents, that we, Starbuck Brothers, of Troy, in the State of New York, as principals, and Henry Warren, of Troy, in the State of New York, and Elisha Waters, of Troy, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of twenty-five hundred dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals and dated the 22d day of February, A. D. 1864.

Whereas the above-bounden Starbuck Brothers have entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Starbuck Brothers, their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

STARBUCK BROTHERS. [SEAL.]
 H. WARREN. [SEAL.]
 E. WATERS. [SEAL.]

STATE OF NEW YORK, *County of Rensselaer, ss:*

Nathaniel B. Starbuck and George H. Starbuck, composing the firm of Starbuck Brothers, each for himself, being duly affirmed, deposes and says that he resides in the city of Troy, in the State of New York, and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty-five hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

N. B. STARBUCK.
 GEORGE H. STARBUCK.

Affirmed and subscribed, this 22d day of February, 1864, before me.

GEORGE M. TAYLOR,
Commissioner of Deeds, Troy, New York.

STATE OF NEW YORK, *County of Rensselaer, ss:*

Henry Warren, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property, over

and above all debts and liabilities incurred by him, is over twenty-five hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

H. WARREN.

Sworn and subscribed, this 22d day of February, 1864, before me.

GEORGE M. TAYLOR,
Commissioner of Deeds, Troy, New York.

STATE OF NEW YORK, *County of Rensselaer, ss:*

Elisha Waters, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty-five hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

E. WATERS.

Sworn and subscribed this 22d day of February, 1864, before me.

GEORGE M. TAYLOR,
Commissioner of Deeds, Troy, New York.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of three thousand dollars each.

A. B. OLIN,
Justice of the Supreme Court of the District of Columbia.

STATE OF NEW YORK, *Rensselaer County, Clerk's Office, ss:*

I, Edwin Brownell, clerk of said county, and also clerk of the supreme, county, and mayor's courts, being courts of record held herein, do hereby certify that Geo. M. Taylor, before whom the annexed affidavit was made, and whose name was thereto subscribed, was at the day of the date thereof a commissioner of deeds in and for said county, duly commissioned and sworn, and that his signature thereto subscribed is genuine. In testimony whereof I have hereunto subscribed my name, and affixed the seal of said county, this 26th day of February, A. D. 1864.

EDWIN BROWNELL, *Clerk.*

Oath prescribed by the act of Congress approved July 2, 1862.

STATE OF NEW YORK, *Rensselaer County, ss:*

We, N. B. Starbuck and George H. Starbuck, of the city of Troy, in the county of Rensselaer, and State of New York, do solemnly affirm that we have never voluntarily borne arms against the United States since we have been citizens thereof; that we have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that we have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that we have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States, hostile or inimical thereto. And we do further affirm that, to the best of our knowledge and ability, we will support and defend the Constitution of the United States against all enemies, foreign and domestic; that we will bear true faith and allegiance to the same; that we take this obligation freely, without any mental reservation or purpose of evasion: so help us God.

N. B. STARBUCK.
GEORGE H. STARBUCK.

Affirmed and subscribed to before me this 22d day of February, 1864.

GEORGE M. TAYLOR,
Commissioner of Deeds, Troy, New York.

(For instructions see page 12.)

WATERVLIET ARSENAL, *April 16, 1864.*

GENTLEMEN: Please furnish 2,000 plates for 32-pounder grape shot; also, 1,000 18 pounder shot. To be subject to inspection, and to be paid for at the same price as heretofore. Respectfully, &c.,

P. V. HAGNER,
Lieutenant Colonel of Ordnance.

Messrs. STARBUCK BROTHERS,
Green Island.

WATERVLIET ARSENAL, *April 22, 1864.*

GENTLEMEN: Please furnish 5,000 12-pounder spherical case shot, to be delivered as rapidly as possible, and to be of best quality, subject to inspection.

Very respectfully, &c.,

P. V. HAGNER,
Lieutenant Colonel of Ordnance.

Messrs. STARBUCK BROTHERS,
Troy, New York.

WATERVLIET ARSENAL, *April 28, 1864.*

GENTLEMEN: Please furnish 5,000 42-pounder grape shot, to be made as soon as possible to be subject to inspection, and to be paid for at the same rate as last charged for like castings

Very respectfully, your obedient servant,

P. V. HAGNER,
Lieutenant Colonel of Ordnance.

Messrs. STARBUCK BROTHERS,
Troy, New York

WATERVLIET ARSENAL, *May 19, 1864.*

GENTLEMEN: I am instructed by the Chief of Ordnance to award to you a contract for 3,000 12-pounder shell, at five and a half cents per pound; 1,250 12-pounder spherical case, at six cents per pound; and, if you will accept, 2,400 12-pounder shot, at four and seven-eighths ($4\frac{7}{8}$) cents per pound. Please notify me of your decision regarding the shot without delay.

Respectfully, &c.,

P. V. HAGNER,
Lieutenant Colonel of Ordnance.

Messrs. STARBUCK BROTHERS,
Troy, New York.

Contract made by Lieutenant Colonel P. V. Hagner with Starbuck Brothers, of Troy, New York.

This contract, made and entered into this twentieth day of May, one thousand eight hundred and sixty-four, between Messrs. Starbuck Brothers, of Troy, in the State of New York, of the first part, and the United States, by Lieutenant Colonel P. V. Hagner, for Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish three thousand 12-pounder shot, three thousand 12-pounder shell, one thousand two hundred and fifty 12-pounder spherical case shot. The above projectiles must be delivered at the rate of six hundred on or before the eleventh day of June, 1864, and weekly thereafter six hundred, until the whole number herein contracted for shall be delivered, and none will be received that shall not conform in all respects to the requirements of the ordnance regulations regarding the inspection of projectiles. The specified numbers must be delivered ready for inspection within the time specified, and all not so delivered will be declared forfeited. Deliveries to be made as soon as the projectiles have been accepted by the inspector at the Watervliet arsenal, at the cost of the parties of the first part.

All these projectiles are to be delivered by the said party of the first part; and this contract, if transferred to another party, is to be thereby forfeited. Payments are to be made in such funds as the Treasury Department may provide, for each delivery, on certificates of inspection and receipt by the United States inspectors, at the rate of four and seven-eighths cents ($4\frac{7}{8}$) per pound for the 12-pounder shot, five and one-half cents ($5\frac{1}{2}$) per pound for the 12-pounder shell, six cents (6) per pound for the 12-pounder spherical case shot.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, shall be admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, shall be admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on its part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the

first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States a sum of money not exceeding one thousand dollars.

And the said United States do hereby contract and engage with the said party of the first part as follows : That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid to the said Messrs. Starbuck Brothers, or to their attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum that may be due as per prices before stated.

N. B. STARBUCK. [SEAL.]
GEO. H. STARBUCK. [SEAL.]
P. V. HAGNER, [SEAL.]
Lieutenant Colonel Ordnance.

Signed, sealed, and delivered in presence of—

GEORGE M. TAYLOR,

P. A. DEUEL,

As to N. B. & G. H. Starbuck.

WILLIAM HOLLAND,

As to P. V. Hagner, Lieutenant Colonel.

WAR DEPARTMENT, June 9, 1864.

Approved:

GEORGE D. RAMSAY,

Brigadier General, Chief of Ordnance.

Know all men by these presents, that we, Starbuck Brothers, of Troy, in the State of New York, as principal, and Henry Warren, of Troy, in the State of New York, and Elisha Waters, of Troy, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of one thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the third day of June, A. D. 1864.

Whereas the above-bounden Starbuck Brothers entered into the contract with the United States for the delivery of certain articles fully enumerated and described in the foregoing articles of agreement, set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Starbuck Brothers, their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

STARBUCK BROTHERS. [SEAL.]
H. WARREN. [SEAL.]
E. WATERS. [SEAL.]

STATE OF NEW YORK, *County of Rensselaer, ss :*

Nathaniel B. Starbuck and George H. Starbuck, each for himself, being duly affirmed, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a householder, and that the value of his property, over and above all debts and liabilities incurred by him, is over one thousand dollars.

N. B. STARBUCK.
GEO. H. STARBUCK.

Affirmed and subscribed, this 3d day of June, 1864, before me.

GEO. M. TAYLOR, [SEAL.]
Commissioner of Deeds, Troy, New York.

STATE OF NEW YORK, *County of Rensselaer, ss :*

Henry Warren, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a householder, and that the value of his property, over and above all debts and liabilities incurred by him, is over one thousand dollars.

H. WARREN.

Sworn and subscribed, this third day of June, 1864, before me.

GEO. M. TAYLOR, [SEAL.]
Commissioner of Deeds, Troy, New York.

STATE OF NEW YORK, *County of Rensselaer, ss :*

Elisha Waters, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a householder, and that the value of his property, over and above all debts and liabilities incurred by him, is over one thousand dollars.

E. WATERS.

Sworn and subscribed, this 3d day of June, 1864, before me.

GEO. M. TAYLOR, [SEAL.]
Commissioner of Deeds, Troy, New York.

JUNE 4, 1864.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient for the sum of one thousand dollars each.

JOHN T. LAMPERT,

*U. S. Commissioner for the Northern District of New York.**(For instructions see page 12; form of oath not filled out.)*

Contract made by Chief of Ordnance with Starbuck Brothers, of Troy, New York.

This contract, made and entered into this twenty-fifth day of June, one thousand eight hundred and sixty-four, between Starbuck Brothers, of Troy, in the State of New York, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish at the United States arsenal, Watervliet, New York, three thousand five hundred (3,500) 8-inch columbiad shells. These shells are to be made of iron, the tensile strength of which is to be not less than 1,400 pounds per square inch, and are to be cored in strict conformity to the specifications laid down in the Ordnance Manual on page 34. They are to be inspected in the usual manner at the foundry where cast, but must be delivered at the said arsenal free of charge for handling or transportation, and none are to be received or paid for except such as pass the inspection of and are approved by the United States inspector, and none are to be considered as delivered until after they shall have passed inspection. Deliveries are to be made as follows, viz: Not less than three hundred and fifty (350) shells on or before the 9th day of July, 1864, and not less than three hundred and fifty (350) shells per week thereafter, until the entire number of three thousand five hundred (3,500) shells are delivered. And the parties of the first part are to have the right to deliver more rapidly than above stated if they can do so; but in the case of any failure to make deliveries to the extent and within the times before specified, then the said parties are to forfeit the right to deliver whatever number of shells may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the parties of the first part shall cast the entire number of shells in their own foundry, and if any are offered for inspection which are not so cast they will be rejected, and this contract will thereby become null and void.

All these 8-inch columbiad shells are to be delivered by the said parties of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of four and one-half (4½) cents per pound for the finished 8-inch shells delivered as above stated.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and places therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of eight hundred dollars, as agreed, and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Starbuck Brothers, the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance

department, the sum of four and one-half (4½) cents per pound for the finished 8-inch shell delivered as above stated.

STARBUCK BROTHERS. [SEAL.]
 GEORGE D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—
 GEORGE M. TAYLOR,
Witness as to signature of Starbuck Brothers.
 P. A. DEUEL,
Witness as to signature of Starbuck Brothers.

WAR DEPARTMENT, July 29, 1864.

Approved, by order of the Secretary of War:

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents, that we, Starbuck Brothers, of Troy, in the State of New York, as principal, and Henry Warren, of Troy, in the State of New York, and Elisha Waters, of Troy, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of eight hundred dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 25th day of June, A. D. 1864.

Whereas the above-bounden Starbuck Brothers entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Starbuck Brothers, their heirs, executors, or administrators, shall well and faithfully fulfill each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

STARBUCK BROTHERS. [SEAL.]
 H. WARREN. [SEAL.]
 ELISHA WATERS. [SEAL.]

STATE OF NEW YORK, *County of Rensselaer, ss:*

Nathaniel B. Starbuck and George H. Starbuck, comprising the firm of Starbuck Brothers, being duly affirmed, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over eight hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

N. B. STARBUCK.
 GEORGE H. STARBUCK.

Sworn and subscribed, this 27th day of June, 1864, before me.

GEORGE M. TAYLOR,
Commissioner of Deeds, Troy, New York.

STATE OF NEW YORK, *County of Rensselaer, ss:*

Henry Warren, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over eight hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

H. WARREN.

Sworn and subscribed, this 27th day of June, 1864, before me.

GEORGE M. TAYLOR,
Commissioner of Deeds, Troy, New York.

STATE OF NEW YORK, *County of Rensselaer, ss:*

Elisha Waters, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over eight hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

ELISHA WATERS.

Sworn and subscribed, this 27th day of June, 1864, before me.

GEORGE M. TAYLOR,
Commissioner of Deeds, Troy, New York.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of two thousand dollars each.

A. B. OLIN,
Justice of the Supreme Court of the District of Columbia.

Oath prescribed by the act of Congress approved July 2, 1862.

STATE OF NEW YORK, *County of Rensselaer, ss :*

I, Nathaniel B. Starbuck, George H. Starbuck, of the city of Troy, in the county of Rensselaer, and State of New York, do solemnly affirm that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have never sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States, hostile or inimical thereto. And I do further affirm that, to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: so help me God.

N. B. STARBUCK.
GEORGE H. STARBUCK.

Sworn and subscribed to before me, this 27th day of June, 1864.

GEORGE M. TAYLOR,
Commissioner of Deeds, Troy, New York.

(For instructions see page 12.)

WATERVLIET ARSENAL, *June 28, 1864.*

GENTLEMEN: Please furnish as soon as you can five hundred 24-pounder shells.

Very respectfully, your obedient servant,

P. V. HAGNER,
Lieutenant Colonel of Ordnance.

Messrs. STARBUCK BROTHERS,
Troy, New York.

Contract made by Chief of Ordnance with Starbuck Brothers, of Troy, New York.

This contract, made and entered into this thirtieth day of June, one thousand eight hundred and sixty-four, between Starbuck Brothers, of Troy, in the State of New York, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish at the United States arsenal, Watervliet, New York, five thousand (5,000) 8-inch mortar shells. These shells are to be made of iron, the tensile strength of which is to be not less than 14,000 pounds per square inch, and are to be cored in strict conformity to the specifications laid down in the Ordnance Manual on page 34. They are to be inspected in the usual manner at the foundry where cast, but must be delivered at the said arsenal free of charge for handling or transportation, and none are to be received or paid for except such as pass the inspection of and are approved by the United States inspector, and none are to be considered as delivered until after they shall have passed inspection. They are to be delivered as follows, viz: not less than five hundred (500) on or before the 9th day of July, 1864, and not less than five hundred (500) per week thereafter until the entire number of five thousand (5,000) shells are delivered. And the parties of the first part are to have the right to deliver more rapidly than above stated if they can do so; but in case of any failure to make deliveries to the extent and within the times before specified, then the said parties are to forfeit the right to deliver whatever number of shells may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the parties of the first part shall cast the entire number of shells in their own foundry, and if any are offered for inspection which are not so cast, they will be rejected and this contract will thereby become null and void.

All these 8-inch mortar shells are to be delivered by the said parties of the first part; and all claims under this contract, if transferred to another party, are to be by such

transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of four and three-fourths (4 $\frac{3}{4}$) cents per pound for the finished 8-inch shell.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of one thousand dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: that for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Starbuck Brothers, the covenants, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated.

STARBUCK BROTHERS. [SEAL.]
GEO. D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—
GEO. M. TAYLOR,
As to signature of Starbuck Brothers.
C. W. FARNHAM,
As to signature of Starbuck Brothers.

WAR DEPARTMENT, July 9, 1864.

JAS. A. HARDIE,
Colonel and Inspector General.

Know all men by these presents, that we, Starbuck Brothers, of Troy, in the State of New York, as principal, and Henry Warren, of Troy, in the State of New York, and William Gurley, of Troy, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of one thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 30th day of June, A. D. 1864.

Whereas the above-bounded Starbuck Brothers entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Starbuck Brothers, their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

STARBUCK BROTHERS. [SEAL.]
WILLIAM GURLEY. [SEAL.]
H. WARREN. [SEAL.]

STATE OF NEW YORK, *County of Rensselaer, ss:*

Nathaniel B. Starbuck and George H. Starbuck, composing the firm of Starbuck Brothers, each for himself, being duly affirmed, deposes and says that he resides in the city of Troy, in the State of New York; that he is a ———, and that the value of his property, over and above all debts and liabilities incurred by him, is over one thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

N. B. STARBUCK.
GEO. H. STARBUCK.

Affirmed and subscribed, this 4th day of July, 1864, before me.

G. M. TAYLOR,
Commissioner of Deeds, Troy, N. Y.

STATE OF NEW YORK, *County of Rensselaer, ss:*

Henry Warren, being duly sworn, deposes and says that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property, over and

above all debts and liabilities incurred by him, is over one thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

H. WARREN.

Sworn and subscribed this 4th day of July, 1864, before me.

G. M. TAYLOR,

Commissioner of Deeds, Troy, N. Y.

STATE OF NEW YORK, *County of Rensselaer, ss :*

William Gurley, being duly sworn, deposes and says that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over one thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

WILLIAM GURLEY.

Sworn and subscribed, this 4th day of July, 1864, before me.

G. M. TAYLOR,

Commissioner of Deeds, Troy, N. Y.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of two thousand dollars each.

A. B. OLIN,

Judge of the Supreme Court of the District of Columbia.

Oath prescribed by the act of Congress approved July 2, 1862.

STATE OF NEW YORK, *County of Rensselaer, ss :*

I, N. B. Starbuck and G. H. Starbuck, of the city of Troy, in the county of Rensselaer and State of New York, do solemnly affirm that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States hostile or inimical thereto. And I do further affirm that, to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: so help me God.

N. B. STARBUCK.

GEO. H. STARBUCK.

Affirmed and subscribed to before me this 4th day of July, 1864.

G. M. TAYLOR,

Commissioner of Deeds, Troy, N. Y.

(For instructions see page 12.)

Contract made by Chief of Ordnance with Starbuck Brothers, of Troy, New York.

This contract, made and entered into this second day of July, one thousand eight hundred and sixty-four, between Starbuck Brothers, of Troy, in the State of New York, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish, at the United States arsenal, Governor's island, New York, ten thousand 8-inch mortar shells. These shells are to be made of iron the tensile strength of which is to be not less than 14,000 pounds per square inch, and are to be cored in strict conformity to the specifications laid down in the Ordnance Manual, on page 34. They are to be inspected in the usual manner at the foundry where cast, but must be delivered at the said arsenal free of charge for handling or transportation, and none are to be received or paid for except such as pass the inspection of and are approved by the United States inspector, and none are to be considered as delivered until after they shall have passed inspection. They are to be delivered as follows, viz: not less than one thousand (1,000) on or before the 9th day of July, 1864, and not less than one thousand (1,000) per week thereafter until the entire number of ten thousand (10,000) shells are delivered. And the parties of the first part are to have the right to deliver more rapidly than above stated, if they can do so; but in case of any failure to make deliveries to the extent and within the times before specified, then the said parties are to forfeit the right to deliver whatever number of shells may be deficient.

in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the parties of the first part shall cast the entire number of shells in their own foundry, and if any are offered for inspection which are not so cast, they will be rejected, and this contract will thereby become null and void.

All these 8-inch mortar shells are to be delivered by the said parties of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of four and three-fourths ($4\frac{3}{4}$) cents per pound for the finished 8-inch shells.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of two thousand dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Starbuck Brothers, the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as hereinafter stated.

STARBUCK BROTHERS. [SEAL.]
GEORGE D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

GEORGE M. TAYLOR,

C. W. FARNHAM,

As to signature of Starbuck Brothers.

WAR DEPARTMENT, July 9, 1864.

Approved, by order of the Secretary of War:

JAMES A. HARDIE,
Colonel and Inspector General.

Know all men by these presents, that we, Starbuck Brothers, of Troy, in the State of New York, as principal, and Elisha Waters, of Troy, in the State of New York, and William Gurley, of Troy, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of two thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the second day of July, A. D. 1864.

Whereas the above-bounden Starbuck Brothers entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such, that if the said Starbuck Brothers, their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

STARBUCK BROTHERS. [SEAL.]
WILLIAM GURLEY. [SEAL.]
ELISHA WATERS. [SEAL.]

STATE OF NEW YORK, *County of Rensselaer, ss:*

Nathaniel B. Starbuck and George H. Starbuck, composing the firm of Starbuck Brothers, each for himself being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a ———, and that the value of his property, over and above all debts and liabilities incurred by him, is over two hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

N. B. STARBUCK.
GEORGE H. STARBUCK.

Affirmed and subscribed, this 4th day of July, 1864, before me.

G. M. TAYLOR,
Commissioner of Deeds, Troy, New York.

STATE OF NEW YORK, *County of Rensselaer, ss:*

Elisha Waters, being duly sworn, deposes and says that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over two thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

ELISHA WATERS.

Sworn and subscribed, this 4th day of July, 1864, before me.

G. M. TAYLOR,

*Commissioner of Deeds, Troy, New York.*STATE OF NEW YORK, *County of Rensselaer, ss:*

William Gurley, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over two thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

WILLIAM GURLEY.

Sworn and subscribed, this 4th day of July, 1864, before me.

G. M. TAYLOR,

Commissioner of Deeds, Troy, New York.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of five thousand dollars each.

A. B. OLIN,

*Judge Supreme Court District of Columbia.**Oath prescribed by the act of Congress approved July 2, 1862.*STATE OF NEW YORK, *County of Rensselaer, ss:*

I, Nathaniel B. Starbuck and George H. Starbuck, of the city of Troy, in the county of Rensselaer and State of New York, do solemnly affirm that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States hostile or inimical thereto. And I do further affirm that, to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: so help me God.

GEORGE H. STARBUCK.

N. B. STARBUCK.

Affirmed and subscribed to before me, this 4th day of July, 1864.

GEORGE M. TAYLOR,

Commissioner of Deeds, Troy, New York.

(For instructions see page 12.)

WATERVLIET ARSENAL, July 18, 1864.

GENTLEMEN: Please furnish to the United States, and deliver at this arsenal, viz: 1,500 12-pounder shells. The above shells must be of true dimensions and conformable to requirements. They will be subject to rigid inspection before receipt, and will be paid for at present rates.

Very respectfully, your obedient servant,

P. V. HAGNER,

Lieutenant Colonel of Ordnance, Commanding.

Messrs. STARBUCK BROTHERS,

Troy, New York.

WATERVLIET ARSENAL, July 29, 1864.

GENTLEMEN: I wish you would furnish 2,500 24-pounder shells with all possible despatch.

Very respectfully,

P. V. HAGNER,

Lieutenant Colonel of Ordnance.

Messrs. STARBUCK BROTHERS,

Troy, New York.

WATERVLIET ARSENAL, August 15, 1864.

GENTLEMEN: Please furnish the United States, at this arsenal, viz: 5,000 pounds of 12-pounder gun canister shot, to conform in dimensions and material to requirements of ordnance department, and to be subject to inspection before receipt.

Respectfully, your obedient servant,

P. V. HAGNER,

Lieutenant Colonel of Ordnance, Commanding.

Messrs. STARBUCK BROTHERS,
Troy, New York.

WATERVLIET ARSENAL, September 14, 1864.

GENTLEMEN: Please to make for the United States arsenal 10,000 pounds of 12-pounder canister shot, subject to the prescribed inspection, and to be paid for at the rate of seven cents per pound. I want some to be delivered as soon as possible, and the whole amount without unnecessary delay.

Very respectfully, your obedient servant,

P. V. HAGNER,

Lieutenant Colonel of Ordnance.

Messrs. STARBUCK BROTHERS,
Troy, New York.

WATERVLIET ARSENAL, October 29, 1864.

GENTLEMEN: Please furnish to the United States, and deliver at this arsenal, 20,000 pounds of 12-pounder gun canister shot. The above shot will be subject to usual inspection, and will be paid for at the rate of seven cents per pound for all received.

Respectfully, your obedient servant,

P. V. HAGNER,

Lieutenant Colonel of Ordnance, Commanding.

Messrs. STARBUCK BROTHERS,
Troy, New York.

ORDNANCE OFFICE, November 29, 1864.

GENTLEMEN: I have to acknowledge the receipt of yours of the 24th instant, offering to furnish projectiles for smooth-bore guns, and in reply hereby give you the following order:

12,500 light 12-pounder shells, at 6½ cents per pound.

5,000 light 12-pounder spherical case, at 6½ cents per pound.

2,500 18-pounder shells, at 6½ cents per pound.

25,000 pounds 12-pounder canister shot, at 7 cents per pound.

All of the above to be delivered at the Watervliet arsenal, subject to the usual inspection. Please signify your acceptance or non-acceptance of this order.

Respectfully, your obedient servant,

A. B. DYER,

Brigadier General, Chief of Ordnance.

Messrs. STARBUCK BROTHERS,
Troy, New York.

WATERVLIET ARSENAL, March 20, 1865.

GENTLEMEN: Please make for this arsenal 20,000 pounds 42-pounder canister shot, to be delivered here with all possible despatch, to be subject to inspection, and to be paid for at the rate of seven cents per pound, accepted.

Very respectfully, your obedient servant,

P. V. HAGNER,

Lieutenant Colonel of Ordnance.

Messrs. STARBUCK BROTHERS,
Troy, New York.

CONTRACTS WITH SEYFERT, McMANUS & CO.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, January 13, 1863.

By authority of the Secretary of War I offer you an order for all the 10 and 8-inch columbiads you can make at nine and three-quarter cents per pound for the finished gun, the order to continue in force till stopped by one month's previous notice. These cannon are to be made to conform to the drawings and specifications of the ordnance department, and subject to regular tests, inspections, and proofs; they are to be made of warm or cold-blast charcoal iron, to be cast hollow and cooled from the interior, and none are to be received or paid for until after they shall have been approved by an inspector designated by this department. Payments for the cannon, manufactured and delivered at your foundry, will be made on certificates of inspection and receipt. Please signify in writing your acceptance or non-acceptance of this order; and in case of acceptance state how soon you can commence the delivery of cannon of either or both calibres, and how many of each you can probably turn out ready for inspection per week thereafter.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. SEYFERT, McMANUS & Co.,
Reading, Pennsylvania.

Contract made by Chief of Ordnance with Seyfert, McManus & Co., of Reading, Pennsylvania.

This contract, made and entered into this twenty-fourth day of November, one thousand eight hundred and sixty-three, between Seyfert, McManus & Co., of Reading, in the State of Pennsylvania, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish twenty-five 15-inch guns, to be manufactured and delivered at the foundry of the parties of the first part. These cannon are to be made to conform to the drawings and specifications of the ordnance department, and to be subject to the regular tests, inspections and proofs; they are to be made of warm or cold-blast charcoal iron, to be cast hollow and cooled from the interior; and none are to be accepted or paid for until after they shall have been approved by an inspector to be designated by the Ordnance Office. These guns are to be delivered as follows, viz: the first gun not later than three months from the date of this contract, and at a rate of not less than one gun per month thereafter, until the entire twenty-five guns are delivered. And the parties of the first part are to have the right to deliver more rapidly than according to the number of guns before specified, if they can do so. In case of any failure to make deliveries to the extent and within the times before specified, the said parties are to forfeit the right to deliver whatever number may be deficient in the specified number for the month in which the failure occurs.

All these 15-inch guns are to be delivered by the said parties of the first part; and this contract, if transferred to another party, is to be thereby forfeited. Payments are to be made in such funds as the Treasury Department may provide for each delivery, on certificates of inspection and receipt by the United States inspectors, at the rate of six thousand five hundred dollars (\$6,500) for each finished gun.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, shall be admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, shall be admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States a sum of money not exceeding sixteen thousand dollars.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid to the said Seyfert, McManus &

Co., or to their attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of six thousand five hundred dollars (\$6,500) for each finished 15-inch gun.

SEYFERT, McMANUS & CO. [SEAL.]
 GEORGE D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—
 PETER CLEAVER.

WAR DEPARTMENT, December 3, 1864.

Approved, by order of the Secretary of War:

ED. R. S. CANBY,
Brigadier General and Assistant Adjutant General.

Know all men by these presents, that we, Seyfert, McManus & Co., of Reading, in the State of Pennsylvania, as principals, and Horatio Trexler, of Reading, in the State of Pennsylvania, and C. H. Hunter, of Reading, in the State of Pennsylvania, as sureties, are held and firmly bound unto the United States of America in the penal sum of sixteen thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 27th day of November, A. D. 1863.

Whereas the above-bounden Seyfert, McManus & Co. have entered into contract with the United States for the delivery of certain articles fully enumerated and described in the foregoing articles of agreement, now, therefore, the conditions of this obligation are such that if the said Seyfert, McManus & Co., their heirs, administrators, or assigns, shall well and faithfully fulfil each and every covenant in said contract, this obligation to be null and void; otherwise to be and remain in full force and virtue.

HORATIO TREXLER. [SEAL.]
 C. H. HUNTER. [SEAL.]
 SEYFERT, McMANUS & CO. [SEAL.]

STATE OF PENNSYLVANIA, *County of Berks*, ss:

Personally appeared before me, an alderman of the city of Reading, and *ex officio* a justice of the peace in and for said county, Horatio Trexler, who, being duly sworn, deposes and says, that he resides in the city of Reading, in the State of Pennsylvania; that he is a property-holder, and that the value of his property, over and above all debts and liabilities incurred by him, is over sixteen thousand dollars.

HORATIO TREXLER.

Sworn and subscribed, this 27th day of November, 1863, before me.

PETER CLEAVER, *Alderman.*

STATE OF PENNSYLVANIA, *County of Berks*, ss:

Personally appeared before me, an alderman of the city of Reading, and *ex officio* a justice of the peace in and for said county, C. H. Hunter, who, being duly sworn, deposes and says, that he resides in the city of Reading, in the State of Pennsylvania; that he is a property-holder, and that the value of his property, over and above all debts and liabilities incurred by him, is over sixteen thousand dollars.

C. H. HUNTER.

Sworn and subscribed, this 27th day of November, 1863, before me.

PETER CLEAVER, *Alderman.*

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of sixteen thousand dollars each.

PETER CLEAVER.

(For instructions see page 12; form of oath not filled.)

Contract made by Chief of Ordnance with Seyfert, McManus & Co., of Reading, Pennsylvania.

This contract made and entered into this twelfth day of November, one thousand eight hundred and sixty-three, between Seyfert, McManus & Co., of Reading, in the State of Pennsylvania, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish one hundred 24-pounder

flank defence howitzers, all of which are to be made in strict accordance with the drawings to be furnished by the Ordnance Office, and to be made, inspected, and proved after the manner laid down in the Ordnance Manual. Said howitzers are to be delivered as follows: the first delivery of two (2) on the first day of December, 1863, and three per week thereafter until the whole are delivered. These howitzers are to be inspected and proved at the foundry where made, and none to be accepted or paid for except such as pass inspection and are approved by the United States inspector. And the parties of the first part are to have the right to deliver more rapidly than according to the number before specified if they can do so. In case of any failure to make deliveries to the extent and within the time before specified, the said parties are to forfeit the right to deliver whatever number may be deficient in the specified number for the week in which the failure occurs.

All these 24-pounder flank defence howitzers are to be delivered by the said parties of the first part; and this contract, if transferred to another party, is to be thereby forfeited. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of eleven (11) cents per pound for the finished howitzer.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, shall be admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, shall be admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of money not exceeding sixteen hundred and fifty dollars.

And the said United States do hereby contract and engage with the said parties of the first part as follows: that for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid to the said Seyfert, McManus & Co., or to their attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of eleven (11) cents per pound for the finished howitzer.

SEYFERT, McMANUS & CO. [SEAL.]
 GEORGE D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—
 PETER CLEAVER.

WAR DEPARTMENT, November 16, 1863.

Approved, by order of the Secretary of War:

P. H. WATSON,
Assistant Secretary of War.

Know all men by these presents, that we, Seyfert, McManus & Co., of Reading, in the State of Pennsylvania, as principal, and Horatio Trexler, of Reading, in the State of Pennsylvania, and C. H. Hunter, of Reading, in the State of Pennsylvania, as sureties, are held and firmly bound unto the United States of America in the penal sum of thirty-two hundred dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 13th day of November, A. D. 1863.

Whereas the above-bounden Seyfert, McManus & Co. have entered into contract with the United States for the delivery of certain articles fully enumerated and described in the foregoing articles of agreement, now, therefore, the conditions of this obligation are such that if the said Seyfert, McManus, Co., their heirs, administrators, or assigns, shall well and faithfully fulfil each and every covenant in said contract, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

SEYFERT, McMANUS & CO. [SEAL.]
 HORATIO TREXLER. [SEAL.]
 C. H. HUNTER. [SEAL.]

STATE OF PENNSYLVANIA, County of Berks, ss:

Personally appeared before me, an alderman of the city of Reading, and a justice of the peace in and for said county, Horatio Trexler, who, being duly sworn, deposes and says that

he resides in the city of Reading, in the State of Pennsylvania; that he is a property-holder, and that the value of his property, over and above all debts and liabilities incurred by him, is over ten thousand dollars.

HORATIO TREXLER.

Sworn and subscribed, this 13th day of November, before me.

PETER CLEAVER,
Alderman and Justice of the Peace.

STATE OF PENNSYLVANIA, *County of Berks, ss :*

Personally appeared before me, an alderman of the city of Reading, and a justice of the peace in and for said county, C. H. Hunter, who, being duly sworn, deposes and says, that he resides in the city of Reading, in the State of Pennsylvania; that he is a property-holder, and that the value of his property, over and above all debts and liabilities incurred by him, is over ten thousand dollars.

C. H. HUNTER.

Sworn and subscribed, this 13th day of November, before me.

PETER CLEAVER,
Alderman and Justice of the Peace.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of ten thousand dollars each.

PETER CLEAVER.

(For instructions see page 12; form of oath not filled.)

Contract made by Chief of Ordnance with Seyfert, McManus & Co., of Reading, Pennsylvania.

This contract, made and entered into this twenty-ninth day of March, one thousand eight hundred and sixty-four, between Seyfert, McManus & Co., of Reading, in the State of Pennsylvania, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish twenty-five 8-inch Rodman guns. These cannon are to be made to conform to the designs and specifications furnished by the Ordnance Bureau, and are to be subject to the usual inspections and proofs. They are to be made of warm or cold blast charcoal iron, to be cast hollow, and cooled from the interior. These cannon are to be delivered as follows, viz: one gun on or before the first day of April, 1864, and at a rate of not less than one gun per week thereafter, until the entire number of twenty-five 8-inch Rodman guns are delivered, and none are to be accepted or paid for until after they shall pass the inspection of and are approved by an inspector, to be designated by the Chief of Ordnance, and the parties of the first part are to have the right to deliver at a rate faster than above specified, if they can do so, but in case of any failure to make deliveries to the extent and within the times above specified, then the said parties are to forfeit the right to deliver whatever number of guns may be deficient in the specified number for the week in which the failure occurs.

All these twenty-five 8-inch Rodman guns are to be delivered by the said parties of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of ten and one half (10½) cents per pound for the finished guns.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of two thousand dollars, as agreed and liquidated damages.

The said Seyfert, McManus & Co. shall indemnify the United States and all persons acting under them for all liability on account of any patent rights heretofore granted by the United States; and in case of overwhelming and unforeseen accident by fire or otherwise, the circum-

stances shall be taken into equitable consideration by the United States before claiming forfeiture for non-delivery at the times specified.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Seyfert, McManus & Co., the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of ten and a half (10½) cents per pound for the finished gun.

SEYFERT, McMANUS & CO. [SEAL.]

GEORGE D. RAMSAY, [SEAL.]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered by Seyfert, McManus & Co., in presence of—

FRANK D. MILLER.

WOOD M. SCHWARTZ.

WAR DEPARTMENT, *April 4, 1864.*

Approved, by order of the Secretary of War:

C. A. DANA,

Assistant Secretary of War.

Know all men by these presents, that we, Seyfert, McManus & Co., of Reading, in the State of Pennsylvania, as principal, and Horatio Trexler, of Reading, in the State of Pennsylvania, and Charles H. Hunter, of Reading, in the State of Pennsylvania, as sureties, are held and firmly bound unto the United States of America in the penal sum of ten thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals; and dated the 29th day of March, A. D. 1864.

Whereas the above-bounden Seyfert, McManus & Co. entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Seyfert, McManus & Co., their executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants; this obligation shall be null and void; otherwise, to be and remain in full force and virtue.

SEYFERT, McMANUS & CO. [SEAL.]

HORATIO TREXLER. [SEAL.]

C. H. HUNTER. [SEAL.]

Witnesses present for Seyfert, McManus & Co., Horatio Trexler, C. H. Hunter—

FRANK B. MILLER.

WOOD M. SCHWARTZ.

STATE OF PENNSYLVANIA, *County of Berks, ss:*

Horatio Trexler, being duly sworn, deposes and says, that he resides in the city of Reading, in the State of Pennsylvania; that he is a property-holder, and that the value of his property, over and above all debts and liabilities incurred by him, is over ten thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

HORATIO TREXLER.

Sworn and subscribed, this 29th day of March, 1864, before me.

FRANK B. MILLER, *Alderman.*

STATE OF PENNSYLVANIA, *County of Berks, ss:*

Charles H. Hunter, being duly sworn, deposes and says, that he resides in the city of Reading, in the State of Pennsylvania; that he is a property-holder, and that the value of his property, over and above all debts and liabilities incurred by him, is over ten thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

C. H. HUNTER

Sworn and subscribed, this 29th day of March, 1864, before me.

FRANK B. MILLER, *Alderman.*

PHILADELPHIA, *April 1, 1864.*

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of ten thousand dollars each.

JOHN CADWALADER, [SEAL.]

Judge District Court U. S., Third Circuit, Eastern District Pennsylvania.

[Certificate of prothonotary of court of common pleas, Berks county, Pennsylvania.]

Oath prescribed by the act of Congress approved July 2, 1862.

STATE OF PENNSYLVANIA, Berks county, ss :

I, John McManus, of Reading, in the county of Berks, and State of Pennsylvania, do solemnly swear that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States, hostile or inimical thereto. And I do further swear that, to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: so help me God.

JOHN McMANUS.

Sworn and subscribed to before me, this 29th day of March, 1864.

FRANK B. MILLER, *Alderman.*

(For instructions see page 12.)

Contract made by Chief of Ordnance with Seyfert, McManus & Co., of Reading, Pennsylvania.

This contract, made and entered into this twenty-ninth day of March, one thousand eight hundred and sixty-four, between Seyfert, McManus & Co., of Reading, in the State of Pennsylvania, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish fifty 10-inch Rodman guns. These cannon are to be made to conform to the drawings and specifications furnished by the Ordnance Bureau, and are to be subject to the usual inspection and proof: they are to be made of warm or cold-blast charcoal iron, to be cast hollow and cooled from the interior. These cannon are to be delivered as follows, viz: one gun on or before the first day of April, 1864, and at a rate of not less than one gun per week thereafter, until the entire number of fifty 10-inch Rodman guns are delivered; and none are to be accepted or paid for until after they shall pass the inspection of and are approved by an inspector to be designated by the Chief of Ordnance. And the parties of the first part are to have the right to deliver at a rate faster than above specified, if they can do so; but in case of any failure to make deliveries to the extent and within the times before specified, then the said parties are to forfeit the right to deliver whatever number of guns may be deficient in the specified number for the week in which the failure occurs.

All these fifty 10-inch Rodman guns are to be delivered by the said parties of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of ten and one-half (10½) cents per pound for the finished guns.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of eight thousand dollars, as agreed, and liquidated damages.

The said Seyfert, McManus & Co. shall indemnify the United States and all persons acting under them for all liability on account of any patent rights heretofore granted by the United States; and in case of overwhelming and unforeseen accident by fire or otherwise, the circumstances shall be taken into equitable consideration by the United States before claiming forfeiture for non-delivery at the times specified.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Seyfert, McManus & Co., the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated.

SEYFERT, McMANUS & CO. [SEAL]
 GEORGE D. RAMSAY, [SEAL]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered by Seyfert, McManus & Co. in presence of—

WOOD M. SCHWARTZ,

FRANK B. MILLER,

Witnesses to signature of Seyfert, McManus & Co.

WAR DEPARTMENT, April 4, 1864.

Approved, by order of the Secretary of War:

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents, that we, Seyfert, McManus & Co., of Reading, in the State of Pennsylvania, as principals, and Horatio Trexler, of Reading, in the State of Pennsylvania, as sureties, are held and firmly bound unto the United States of America in the penal sum of ten thousand dollars, to be paid to the said United States, or to their certain attorney: for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 29th day of March, A. D. 1864.

Whereas the above-bounden Seyfert, McManus & Co. have entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such, that if the said Seyfert, McManus & Co., their executors or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise to be and remain in full force and virtue.

SEYFERT, McMANUS & CO. [SEAL]
 HORATIO TREXLER. [SEAL]
 C. H. HUNTER. [SEAL]

FRANK B. MILLER,

WOOD M. SCHWARTZ,

Witnesses to signatures of all.

STATE OF PENNSYLVANIA, County of Berks, ss:

Horatio Trexler, being duly sworn, deposes and says, that he resides in the city of Reading, in the State of Pennsylvania; that he is a property-holder, and that the value of his property, over and above all debts and liabilities incurred by him, is over ten thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

HORATIO TREXLER.

Sworn to and subscribed, this 29th day of March, before me.

FRANK B. MILLER, *Alderman.*

STATE OF PENNSYLVANIA, County of Berks, ss:

Charles H. Hunter, being duly sworn, deposes and says, that he resides in the city of Reading, in the State of Pennsylvania; that he is a property-holder, and that the value of his property, over and above all debts and liabilities incurred by him, is over ten thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

C. H. HUNTER.

Sworn and subscribed, this 29th day of March, before me.

FRANK B. MILLER, *Alderman.*

PHILADELPHIA, April 1, 1864.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of ten thousand dollars each.

JOHN CADWALADER.

Judge District Court U. S., Third Circuit, Eastern District Pennsylvania.

[Certificate of prothonotary of court of common pleas of Berks county, Pennsylvania.]

Oath prescribed by the act of Congress approved July 2, 1862.

STATE OF PENNSYLVANIA, *County of Berks, ss:*

I, John McManus, of Reading, in the county of Berks, and State of Pennsylvania, do solemnly swear that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States hostile or inimical thereto. And I do further swear that to the best of my knowledge and ability I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: so help me God.

JOHN MCMANUS.

Sworn and subscribed to before me this 29th day of March, 1864.

FRANK B. MILLER, *Alderman.*

(For instructions see page 12.)

Contract made by Chief of Ordnance with Seyfert, McManus & Co., of Reading, Pennsylvania.

This contract, made and entered into this fifteenth day of June, one thousand eight hundred and sixty-four, between Seyfert, McManus & Co., of Reading, in the State of Pennsylvania, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish at the United States arsenal, Governor's island, New York, fifteen thousand (15,000) 8-inch columbiad shells. These projectiles are to be made of the kind of metal and inspected after the rules laid down in the Ordnance Manual; the tensile strength of the iron to be not less than 14,000 pounds per square inch. These projectiles are to be inspected at the foundry where cast, but must be delivered free of charge for handling or transportation at said arsenal, and none are to be received or paid for except such as pass the inspection of and are approved by the United States inspector; and none are to be considered as delivered until after they shall have passed inspection. These projectiles are to be delivered as follows, viz: fifteen hundred (1,500) on or before the 22d day of June, 1864, and not less than fifteen hundred (1,500) per week thereafter until the entire number of fifteen thousand (15,000) are delivered; and the parties of the first part are to have the right to deliver more rapidly than above stated if they can do so, but in case of any failure to make deliveries to the extent and within the times before specified, then the said parties are to forfeit the right to deliver whatever number of projectiles may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the parties of the first part shall cast the projectiles in their own foundry, and that, should any be offered which are not so cast, they will be rejected, and this contract will thereby become null and void.

All these 8-inch columbiad shells are to be delivered by the said parties of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of three and $\frac{1}{2}$ (3.85) cents per pound for the first one thousand, four (4) cents for the next four thousand, and four and one-half (4 $\frac{1}{2}$) cents for the next ten thousand finished 8-inch shells.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of three thousand three hundred dollars, as agreed, and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid in the funds aforesaid, to the said Seyfert, McManus & Co., the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated.

SEYFERT, McMANUS & CO. [SEAL]

GEO. D. RAMSAY, [SEAL]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—
PETER CLEAVER.

WAR DEPARTMENT, August 3, 1864.

Approved, by order of the Secretary of War:

C. A. DANA,

Assistant Secretary of War.

Know all men by these presents, that we, Seyfert, McManus & Co., of Reading, in the State of Pennsylvania, as principal, and Horatio Trexler, of Reading, in the State of Pennsylvania, and Charles H. Hunter, of Reading, in the State of Pennsylvania, as sureties, are held and firmly bound unto the United States of America in the penal sum of three thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the fifteenth day of June, A. D. 1864.

Whereas the above-bounden Seyfert, McManus & Co. entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Seyfert, McManus & Co., their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

SEYFERT, McMANUS & CO. [SEAL]

HORATIO TREXLER. [SEAL]

C. H. HUNTER. [SEAL]

STATE OF PENNSYLVANIA, *County of Berks, ss:*

Horatio Trexler, being duly sworn, deposes and says, that he resides in the city of Reading, in the State of Pennsylvania; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over ten thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

HORATIO TREXLER.

Sworn and subscribed, this fifteenth day of June, 1864, before me.

PETER CLEAVER,

Alderman and Justice of the Peace.

STATE OF PENNSYLVANIA, *County of Berks, ss:*

Charles H. Hunter, being duly sworn, deposes and says, that he resides in the city of Reading, in the State of Pennsylvania; that he is a freeholder; and that the value of his property, over and above all debts and liabilities incurred by him, is over ten thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

C. H. HUNTER.

Sworn and subscribed, this fifteenth day of June, before me.

PETER CLEAVER,

Alderman and Justice of the Peace.

PHILADELPHIA, July 28, 1864.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of three thousand dollars each.

JOHN CADWALADER,

Judge District Court U. S. Eastern District of Pennsylvania.

Oath prescribed by the act of Congress approved July 2, 1862.

CITY OF READING, *Berks County, Pennsylvania, ss:*

I, John McManus, of Reading, in the county of Berks, and State of Pennsylvania, do solemnly swear that I have never voluntarily borne arms against the United States since I

have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States hostile or inimical thereto. And I do further swear that to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: so help me God.

JOHN MC MANUS.

Sworn and subscribed to before me, this twenty second day of June, 1864.

PETER CLEAVER.

Alderman and Justice of the Peace.

(For instructions see page 12.)

Contract made by Chief of Ordnance with Seyfert, McManus & Co., of Reading, Pennsylvania.

This contract, made and entered into this thirteenth day of August, one thousand eight hundred and sixty-four, between Seyfert, McManus & Co., of Reading, in the State of Pennsylvania, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish fifty (50) 8-inch siege mortars, and fifty 10-inch siege mortars. These mortars are to be made in strict accordance with the drawings and specifications to be furnished by the Chief of Ordnance. They are to be subject to the usual tests, inspections, and provings, are to be cast hollow, and cooled from the interior, and none are to be received or paid for except such as pass the inspection of and are approved by the United States inspector. The inspection will be made at the foundry where cast. Deliveries are to be made as follows, viz: not less than two 8-inch and two 10-inch siege mortars on or before the 15th day of October, 1864, and at a rate of not less than four 8-inch and four 10-inch siege mortars per week thereafter until the delivery of the entire number of fifty 8-inch and fifty 10-inch siege mortars is completed. And the parties of the first part are to have the right to deliver more rapidly than above stated if they can do so; but in case of any failure to make deliveries to the extent and within the times above set forth, then the said parties are to forfeit the right to deliver whatever number of mortars may be deficient in the specified number for the week in which the failure occurs.

All these 8-inch and 10-inch siege mortars are to be delivered by the said parties of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of thirteen (13) cents per pound for the finished siege mortars.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then in that case, the said parties will forfeit and pay to the United States the sum of eighteen thousand nine hundred and fifteen dollars, as agreed and liquidated damages.

The said Seyfert, McManus & Co., shall indemnify the United States and all persons acting under them for all liability on account of any patent rights heretofore granted by the United States; and in case of overwhelming and unforeseen accident by fire or otherwise, the circumstances shall be taken into equitable consideration by the United States before claiming forfeiture for non-delivery at the times specified.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Seyfert, McManus & Co., the covenantors, their heirs, executors, or administrators, on bills

in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as heretofore stated.

SEYFERT, McMANUS & CO. [SEAL.]
 GEORGE D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

WAR DEPARTMENT, *September 7, 1864.*

Approved, by order of the Secretary of War:

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents, that we, Seyfert, McManus & Co., of Reading, in the State of Pennsylvania, as principals, and Charles H. Hunter, of Reading, in the State of Pennsylvania, and Henry A. Hunter, of Reading, in the State of Pennsylvania, as sureties, are held and firmly bound unto the United States of America in the penal sum of thirteen thousand nine hundred and fifteen dollars, to be paid to the said United States or to their certain attorney, for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 13th day of August, A. D. 1864.

Whereas the above-bounden Seyfert, McManus & Co., entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such, that if the said Seyfert, McManus & Co., their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise to be and remain in full force and virtue.

SEYFERT, McMANUS & CO. [SEAL.]
 CHARLES H. HUNTER. [SEAL.]
 H. A. HUNTER. [SEAL.]

STATE OF PENNSYLVANIA, *County of Carter, ss:*

Charles H. Hunter, being duly sworn, deposes and says, that he resides in the city of Reading, in the State of Pennsylvania; that he is a citizen, and that the value of his property, over and above all debts and liabilities incurred by him, is over eighteen thousand nine hundred and fifteen dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

CHARLES H. HUNTER.

Sworn and subscribed, this 13th day of August, before me.

FRANK B. MILLER, *Alderman.*

STATE OF PENNSYLVANIA, *County of Berks, ss:*

Henry A. Hunter, being duly sworn, deposes and says, that he resides in the city of Reading, in the State of Pennsylvania; that he is a citizen; and that the value of his property, over and above all debts and liabilities incurred by him, is over eighteen thousand nine hundred and fifteen dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

H. A. HUNTER.

Sworn and subscribed, this 13th day of August, before me.

FRANK B. MILLER, *Alderman.*

PHILADELPHIA, *September 6, 1864.*

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of eighteen thousand nine hundred and fifteen dollars each.

JOHN CADWALADER,
Judge Dist. Court of U. S. for the Eastern Dist. of Pennsylvania.

(The attention of the proper officers of the executive department is invited to the erasure over which the name of Seyfert, McManus & Co., is written, on the opposite page, and the fact that the penalty is there for only thirteen thousand nine hundred and fifteen dollars.

J. C.)

Oath prescribed by the act of Congress approved July 2, 1862.

STATE OF PENNSYLVANIA, *County of Berks, ss:*

I, John McManus, of Reading, in the county of Berks, and State of Pennsylvania, do solemnly swear that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought,

nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States, hostile or inimical thereto. And I do further swear that, to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: so help me God.

JOHN McMANUS.

Sworn and subscribed to before me, this 13th day of August, 1864.

GEORGE TRUITZ, *Alderman.*

(For instructions see page 12.)

ORDNANCE OFFICE, WAR DEPARTMENT,

Washington, October 13, 1864.

GENTLEMEN: In answer to your proposition to make heavy cannon and projectiles for this department, I have to offer you the following order: Make for this department as many 15-inch, 10-inch, and 8-inch guns as you can make and finish complete in one year from this date, with 100 shells for each 15-inch gun, and with 80 shells and 20 shot for each 10-inch and 8-inch gun. The manufacture and deliveries of 10 and 8-inch guns must be in the proportion of three 10-inch to one 8-inch. All these guns and projectiles must be made as shall be prescribed by the officer of this department specially authorized to direct such manufacture as constructor of ordnance, and must pass the regular inspection, and none will be received or paid for without the certificates of inspection and receipt of the inspector of ordnance. For all such there will be allowed the following prices, to be paid as the Treasury Department may decide, viz: For each 15-inch gun, seven thousand dollars; for each 10-inch or 8-inch gun, twelve cents per pound; for shells six and a quarter cents per pound; and for shot five and three-quarter cents per pound.

It is to be distinctly understood and agreed, that this order may be terminated, and all deliveries and receipts of guns and projectiles under it may be stopped in thirty days after the date of notice to terminate it, given by either of the parties, viz, this office or the founders having this order.

Please acknowledge the receipt and signify in writing your acceptance or non-acceptance of this order on the terms and conditions before stated.

Respectfully, your obedient servant,

A. B. DYER,

Brevet Major General, Chief of Ordnance.

Messrs. SEYFERT, McMANUS & Co.,

Reading, Pennsylvania.

ORDNANCE OFFICE, WAR DEPARTMENT,

Washington, May 22, 1865.

GENTLEMEN: In pursuance of the clause to that effect in the order for cannon given to you 13th of October, 1864, notice is hereby given that said order is cancelled in thirty days after the receipt of this notice, or as being more convenient, say the first day of July, next.

The order is cancelled with a view of preventing too great an accumulation of cannon at the foundries, and for this purpose only such a number of cannon will be received as carriages can be provided for them at the arsenals, so that guns and carriages can be issued together as fast as made. In pursuance of this plan I now give you an order on precisely the same terms as that of 13th of October, 1864, for two 15-inch guns, and twelve 10-inch guns, with one hundred projectiles for each gun per month, to commence on the 1st of July next, and to terminate on the 31st of October thereafter.

Be pleased to inform this office of the acceptance or non-acceptance of this modified order.

Respectfully, &c.,

WILLIAM MAYNADIER,

Colonel and Acting Chief of Ordnance.

Messrs. SEYFERT, McMANUS & Co.,

Reading, Pennsylvania.

ORDNANCE OFFICE, *Washington, October 13, 1865.*

GENTLEMEN: I hereby give you an order for eight (8) 15-inch, and seventy-two (72) 10-inch guns, conditioned as follows: These guns are all to be made after such manner and of such metal as may be prescribed and approved by the officer designated by this office as constructor of ordnance. They are all to be delivered between the 1st November, 1865, and

the 1st July, 1866, and as nearly as can be at the rate of one-eighth of the whole number of guns per month. They are to be inspected before acceptance according to the established regulations of this department, and to be paid for on certificates of inspection and receipt at the rate of six thousand five hundred dollars (\$6,500) for each 15-inch gun, and sixteen hundred and sixty-five dollars (\$1,665) for each 10-inch gun.

This order may be revoked if at any time the quality of the metal used for making the guns falls below the standard required by the constructor of ordnance.

Please signify your acceptance or non-acceptance of this order on the terms and conditions before stated.

Respectfully, your obedient servant,

A. B. DYER,

Brigadier General, Chief of Ordnance.

Messrs. SEYFERT, McMANUS & Co.,
Reading, Pennsylvania.

ORDNANCE OFFICE, *Washington, June 12, 1866.*

SIRS: I hereby offer you an order for forty-five 10-inch guns, to be made and delivered between the 1st of July and 31st December, 1866, on the following conditions and terms: These guns are to be made under and according to the directions of the constructor of ordnance, who is to determine whether the metal of each gun is of satisfactory quality. The guns are to be subject to the usual inspection, the powder proof being at the risk of this department. The projectiles for proving, and the specimens for determining the strength, &c., of metal, are to be prepared and furnished by the founder without charge. For each gun that is received by the government there will be allowed sixteen hundred and fifty dollars, (\$1,650.) Please signify in writing your acceptance or non-acceptance of this order.

Respectfully, your obedient servant,

A. B. DYER,

Brigadier Major General, Chief of Ordnance.

Messrs. SEYFERT, McMANUS & Co.,
Scott Foundry, Reading, Pennsylvania.

CONTRACTS WITH SEXTON & CO.

ORDNANCE OFFICE, *December 1, 1864.*

GENTLEMEN: Your letter of the 30th ultimo is at hand, and in reply would state that the 12 and 18-pounder shells and 12-pounder case are not now wanted, but you will please furnish this department with 100,000 pounds loose canister shot, for which you will be paid upon the usual certificates of inspection and receipt at the rate of 5½ cents per pound, in such funds as the Treasury Department may provide. Captain McAlister will inspect them, and has been notified.

Respectfully, your obedient servant,

A. B. DYER,

Brigadier General, Chief of Ordnance.

Messrs. SEXTON & Co.,
Gloucester, New Jersey.

ORDNANCE OFFICE, *December 6, 1864.*

GENTLEMEN: The order to you from this office dated December 1st, 1864, for canister shot, is hereby modified so as to read: "100,000 pounds loose canister shot, for use in the 12-pounder smooth-bore gun," to be delivered at the New York arsenal.

Respectfully, your obedient servant,

A. B. DYER,

Brigadier General, Chief of Ordnance.

Messrs. SEXTON & Co.,
Gloucester, New Jersey.

CONTRACTS WITH C. F. SCHMIDT.

ORDNANCE OFFICE, *September 17, 1864.*

SIR: Be pleased to furnish for the use of this department, and deliver to Colonel Thornton, all the cavalry sabres, not exceeding 2,000; that you have now in United States bonded warehouse that are found to be good and serviceable. They are to be subject to such inspection

as Colonel Thornton deems fit. You will be paid at the rate of four dollars (\$4) in bond for each sabre upon the usual certificates of inspection and receipt, in such funds as the Treasury Department may provide.

Respectfully, &c.,

A. B. DYER,
Brigadier General, Chief of Ordnance.

C. F. SCHMIDT, Esq., *New York.*

CONTRACT WITH SWIFT & CO.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, February 27, 1861.

GENTLEMEN: By authority of the Secretary of War, I give you an order for three (3) 3-inch semi-steel rifled guns, on the following terms and conditions, viz., provided that they pass the usual inspection and proof, and are rifled uniform with either the 3-inch wrought iron or the 10-pounder Parrott gun. You will be paid at the rate of three hundred and fifty dollars (\$350) for each gun upon the usual certificates of inspection and receipt, in such funds as the Treasury Department may provide. Captain Benét will inspect them. They are to be delivered at the ordnance depot, Cincinnati, Ohio, on or before the 1st day of April, 1864.

Respectfully, &c.,

GEORGE T. BALCH,
Captain Ordnance Corps, Principal Military Assistant to Chief of Ordnance.

Messrs. SWIFT & Co.,
Cincinnati, Ohio.

CONTRACTS WITH SEYMOUR & WATSON.

WATERVLIET ARSENAL, *August 22, 1861.*

GENTLEMEN: Be pleased to make for the United States and deliver at this arsenal, viz: 2,000 6-pounder solid balls or shot, 1,000 12-pounder solid balls or shot, 2,200 32-pounder howitzer shells. The above-named solid balls and shell must be made of the best quality of gray mottled iron. They must be cast in sand moulds; they must be of the size and dimensions required by the United States and free from all defects; they will be subject to critical inspection by such persons as may be designated on the part of the United States to inspect them; they must be delivered at the arsenal with all reasonable despatch, and when accepted they will be paid for in such funds, specie or treasury notes as may be furnished by the United States for the payment, and at the rate of five cents per pound for the 6 and 12-pounder solid shot, and four and a half cents per pound for the 32-pounder shells. If the payment is in treasury notes, then the notes must be accepted at their face value.

Respectfully, &c.,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. SEYMOUR & WATSON,
Troy, New York.

WATERVLIET ARSENAL, *October 8, 1861.*

GENTLEMEN: Be pleased to make for the United States and deliver at this arsenal, viz., 1,000 12-pounder howitzer spherical case shot, of the same quality of material and in dimensions and in every respect as good as heretofore furnished by you. The price per pound will be as heretofore paid for like castings.

Respectfully, &c.,

W. A. THORNTON,
Major of Ordnance.

Messrs. SEYMOUR & WATSON,
Troy, New York.

WATERVLIET ARSENAL, *October 18, 1861.*

GENTLEMEN: Be pleased to make for the United States and deliver at this arsenal, viz., 10,000 12-pounder causter shot, which I will be glad to have you deliver with despatch.

Respectfully, &c.,

W. A. THORNTON,
Major of Ordnance Commanding.

MESSRS. SEYMOUR & WATSON,
Troy, New York.

WATERVLIET ARSENAL, *January 14, 1862.*

GENTLEMEN: Be pleased to make for the United States, and deliver to Major R. H. K. Whiteley, commanding New York arsenal, Governor's island, New York Harbor, viz: 1,000 13-inch mortar shells. These shells must be made of the best quality of gray or mottled iron, and cast in sand moulds. They must be free from defects, and must be strictly conformable to the measurement required by the United States. Their fuze holes must be reamed to the dimensions specified in the sketch furnished. They will be subject to critical inspection by whom may be designated on the part of the United States, and if received they must be delivered as before named with all possible despatch. After delivery they will be paid for at the rate of two and three-quarter ($2\frac{3}{4}$) cents per pound, which is to cover the cost of making and delivery. The payment will be made in such funds as the United States may furnish, and at the earliest date possible after they have been delivered.

Respectfully, your obedient servant,

W. A. THORNTON,
Major of Ordnance.

MESSRS. SEYMOUR & WATSON,
Troy, New York.

WATERVLIET ARSENAL, *January 15, 1862.*

GENTLEMEN: Be pleased to make for the United States, and deliver to Major R. H. K. Whiteley, New York arsenal, Governor's island, New York harbor, viz: 1,100 8-inch mortar shells. These shells must be made of the best quality of gray mottled iron, and cast in sand moulds; they must be free from defects, and must be strictly conformable to the measurements required by the United States. Their fuze holes must be reamed to the dimensions specified by the sketch furnished. They will be subject to critical inspection by whom may be designated on the part of the United States, and if they are received, they must be delivered as before named with all possible despatch. After delivery they will be paid for at the rate of two and three-quarter cents per pound, which is to cover the cost of making and delivery. The payment will be made in such funds as the United States may furnish and at the earliest date possible after they have been delivered.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,
Major of Ordnance.

MESSRS. SEYMOUR & WATSON,
Troy, New York.

WATERVLIET ARSENAL, *January 15, 1862.*

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal, 1,500 6-pounder spherical case shot, and to Major Whiteley, commanding New York arsenal on Governor's island, New York harbor, viz: 1,500 24-pounder cannon balls. These case shot and balls must be made of the best gray or mottled iron, and must be cast in sand moulds; they must be free from defects, and must be made strictly conformable to the measurement required by the United States. They will be subject to critical inspection by such persons as may be designated on the part of the United States, and if received they must be delivered as above named with all possible despatch. After delivery, they will be paid for at the rate of five cents per pound for the case shot and two and three-fourth cents per pound for the solid shot, which price is to cover the making and delivery. The payment will be made in such funds as may be furnished by the United States, and at the earliest date possible after they have been delivered.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,
Major of Ordnance.

MESSRS. SEYMOUR & WATSON,
Troy, New York.

WATERVLIET ARSENAL, *March 19, 1862.*

GENTLEMEN: Be pleased to make for the United States, and deliver to Major R. H. K. Whiteley, commanding New York arsenal, on Governor's island, New York, viz: 200 10-inch solid shot. These shot must be made of the best gray or mottled iron. They must be cast in sand moulds. They must be accurate in measurement, true spheres, and free from defects. They will be critically inspected by an inspector detailed on the part of the United States to make the inspection, and if received, and delivered as before specified, the United States will cause to be paid to you for the shot at the rate of two and three-quarter cents per pound, which price must cover all cost of making and delivery. The above number of shot must be delivered with all possible despatch, and you will please inform me if you accept this order, and when you will make the delivery.

True size of shot, 9.87 inches.
 Greatest size allowable, 9.90 inches.
 Least size allowable, 9.84 inches.
 Weight of each, about 127½ pounds.
 Respectfully, I am,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. SEYMOUR & WATSON,
Troy, New York.

WATERVLIET ARSENAL, *March 25, 1862.*

GENTLEMEN: Be pleased to furnish to the United States 570 8-inch mortar shells. These shells must be in every respect the same as before specified for like articles, and to determine which they will be critically inspected by an agent of the United States. They are much needed and must be furnished in ten days from this date, (or sooner if possible,) either in New York to R. H. K. Whiteley, on Governor's island, at two and three-quarter cents per pound, or at this arsenal, less the cost of transportation to New York. Be pleased to advise me immediately if you accept this order.

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. SEYMOUR & WATSON,
Troy, New York.

WATERVLIET ARSENAL, *April 1, 1862.*

GENTLEMEN: Be pleased to make for the United States, and deliver within twenty-five days from date, to Major R. H. K. Whiteley, or the commanding officers of the New York arsenal, on Governor's island, New York, viz: eight hundred (800) 24-pounder solid shot, and twenty-two hundred and eighty-five (2,285) 8-inch mortar shells. The solid shot must be furnished first, in one lot, or in two lots of four hundred each; the shells must be furnished in five equal lots, at the rate of at least one hundred shells per day; and when the lots have been inspected the missiles must be immediately sent to the before-specified destination. The said projectiles must be made of the best gray mottled iron, and must be cast in sand moulds; they must be free from defects, true spheres, and strictly conformable to the measurements required by the United States; the fuze-holes of the shells must be carefully reamed to the exact size and taper specified for their measurement; the ears of the shells must be in their true position, and of the dimensions specified. To verify these conditions, the solid shot and shells will be critically inspected by the inspectors appointed by the commanding officer of the Watervliet arsenal, on the part of the United States; and if they are received by the inspectors and delivered as before specified, then they will be paid for as soon as funds are furnished by the United States to make the payment, at the rate of two and three-quarter cents per pound, which price is to cover the cost of making and delivery.

Respectfully, I am your obedient servant,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. SEYMOUR & WATSON,
Troy, New York.

WATERVLIET ARSENAL, *April 4, 1862.*

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal, one hundred and eighty 8-inch solid shot. These shot must be made of the best quality of gray or mottled iron; they must be cast in sand moulds, true spheres, and accurate in size and dimensions. They will be critically inspected on the part of the United States, and if received

will be paid for as heretofore specified for the castings, at the rate of two and three-quarter cents per pound, less water transportation, which deduction I cannot at this moment determine. These shot must be delivered immediately after the 24-pounder shot ordered on the 1st instant.

Diameter of shot, 7.88 inches.

Diameter of large shot gauge, 7.90 inches.

Diameter of small shot gauge, 7.85 inches.

Weight about 65 pounds.

Be pleased to note and correct my specifications for the diameter of the 2-inch shells; it should be 7.88, and not 7.80, as named in my order of the 1st instant.

Respectfully, I am, sirs, your obedient servant,

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. SEYMOUR & WATSON,

Troy, New York.

WATERVLIET ARSENAL, April 8, 1862.

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal, five thousand (5,000) 32-pounder grape shot, and for which the same price will be paid as heretofore for like shot.

Diameter of large gauge, 2.90 inches.

Diameter of small gauge, 2.86 inches.

Weight about 3.15 pounds.

Respectfully, &c.,

W. A. THORNTON,

Major of Ordnance.

Messrs. SEYMOUR & WATSON,

Troy, New York.

WATERVLIET ARSENAL, April 21, 1862.

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch, at this arsenal, three hundred 13-inch mortar shells, and eight hundred 8-inch columbiad shells. These projectiles must be made of the best gray or mottled iron, and must be cast in sand moulds; they must be free from defects, true spheres, and strictly conformable to the measurements required by the United States; their fuze-holes must be carefully reamed to the exact size and taper; the ears of the shells must be in their true position, and of the form and measurement prescribed. To verify these conditions, the shells will be critically inspected by an agent appointed by the commanding officer of Watervliet arsenal, on the part of the United States; and if they are received by the inspector, and delivered as first named, then they will be paid for as soon as funds are furnished by the United States to make the payment, at the rate of two and three-quarter cents per pound, less the cost of transportation to Governor's island, New York; the price to cover all cost of delivery.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. SEYMOUR & WATSON,

Troy, New York.

WATERVLIET ARSENAL, April 23, 1862.

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal, eight hundred 13-inch mortar shells, in addition to the four hundred ordered on the 21st. These shells are much needed, and must be delivered at the rate of not less than one hundred per day, commencing on the 28th instant. They must be in every respect as before specified for like shells, and the price and payment will be also the same. If you can turn out more than one hundred per day it will be an advantage to the United States.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. SEYMOUR & WATSON,

Troy, New York.

WATERVLIET ARSENAL, June 14, 1862.

GENTLEMEN: I will thank you to deliver to the United States, with the least possible delay, seven hundred 24-pounder solid shot, of the prescribed size, and spherical, of best gray iron, not to be cast in sand moulds; to be received by United States inspectors.

Very respectfully, &c.,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. SEYMOUR & WATSON,
Troy, New York.

WATERVLIET ARSENAL, June 30, 1862.

GENTLEMEN: Be pleased to furnish to the United States, at this arsenal, viz: 1,000 12-pounder solid shot, and 10,000 12-pounder canister shot. These castings are most urgently needed, and you will be pleased to make the solid shot first. They must be made of the best gray or mottled iron, free from all defects, and conformable to the measurements required by the United States.

Respectfully, &c.,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. SEYMOUR & WATSON,
Troy, New York.

WATERVLIET ARSENAL, July 9, 1862.

GENTLEMEN: Be pleased to make for the United States and deliver at this arsenal, with despatch, viz: 10,000 pounds of 12-pounder gun canister shot. These castings are much needed, and if delivered with good despatch and of a good quality, they will be paid for at the price heretofore allowed for such supplies.

Respectfully, &c.,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. SEYMOUR & WATSON,
Troy, New York.

WATERVLIET ARSENAL, July 26, 1862.

GENTLEMEN: I will thank you to furnish for the United States, viz: 10,000 12-pounder gun canister shot. These shot must be of the best iron, true in measurement in every respect. They will be critically inspected on the part of the United States, and will be paid for at the price heretofore given for like articles.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. SEYMOUR & WATSON,
Troy, New York.

WATERVLIET ARSENAL, August 23, 1862.

GENTLEMEN: Be pleased to furnish for the United States, with as little delay as possible, 1,000 12-pounder solid shot, and 1,000 12-pounder shells. The above to be made of the best gray iron; they must be true in measurement and sphere. They will be critically inspected on the part of the United States, and if accepted they will be paid for at the price heretofore allowed.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. SEYMOUR & WATSON,
Troy, New York.

WATERVLIET ARSENAL, September 12, 1862.

GENTLEMEN: Be pleased to make for the United States, and deliver either at this arsenal or to Colonel D. D. Tompkins, assistant quartermaster general, in the city of New York, 250 8-inch columbiad solid shot. These shot must be made of the best quality of

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gray iron, true spheres and in measurement; they must be free from defects. They will be critically inspected on the part of the United States, and if accepted they will be paid for at the rate of two and three-quarter cents per pound, if delivered in New York, or less the cost of transportation if delivered here. Be pleased to advise me if you accept this order, and how soon you can furnish the shot.

Measurement.—Diameter of shot, 7.84 inches; diameter of shot, large gauge, 7.85 inches; diameter of shot, small gauge, 7.80 inches; weight of shot about 65 pounds.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. SEYMOUR & WATSON,

Troy, New York.

WATERVLIET ARSENAL, October 30, 1862.

GENTLEMEN: Be pleased to furnish to the United States, at this arsenal, viz: 1,000 24-pounder shells. These shells must be made of the best gray or mottled iron, free from defects; they must be true spheres, and the fuze-holes must be reamed to the proper taper and dimensions. They are most urgently needed, and you will therefore furnish them with the utmost despatch. They will be carefully inspected at this arsenal.

Very respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON

Major of Ordnance.

Messrs. SEYMOUR & WATSON,

Troy, New York.

WATERVLIET ARSENAL, November 6, 1862.

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, or to the quartermaster in the city of New York, as circumstances of delivery may require, to wit: three hundred (300) 8-inch columbiad shells. These shells must be made of the best quality of gray or mottled iron; they must be cast in sand moulds; they must be true spheres, free from defects, and strictly conformable in every particular to the measurements required by the United States for such shells; their fuze-holes must be carefully reamed to the exact size and taper; their ears must be in their true position, and of the form and measurement prescribed. To verify these conditions the shells will be critically inspected by inspectors appointed for the United States by the commanding officer of the Watervliet arsenal; and if they are received by the inspectors, and delivered as named, then they will be paid for as soon as funds are furnished by the United States to make the payment, at the rate of three and a half cents per pound, if delivered in New York city; and if delivered at the Watervliet arsenal, at the rate of three and a half cents per pound, less the cost of transportation to New York city—the price in either case to cover all cost. Be pleased to answer if you accept this order by signing the duplicates and returning them to me.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. SEYMOUR & WATSON,

Troy, New York.

SEYMOUR & WATSON.

WATERVLIET ARSENAL, November 14, 1862.

GENTLEMEN: Be pleased to furnish to the United States, at this arsenal, viz: 15,000 12-pounder gun canister shot. The above canister shot must be made of the best gray or mottled iron; must be free from defects, and conformable to required measurements. They will be critically inspected by persons appointed by the commanding officer of the arsenal, and when received will be paid for at the same rate as heretofore paid for like articles. They are needed with despatch, and you will therefore deliver them as rapidly as possible.

Respectfully, your obedient servant,

W. A. THORNTON,

Major of Ordnance, Commanding.

Messrs. SEYMOUR & WATSON,

Troy, New York.

WATERVLIET ARSENAL, *December 2, 1862.*

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, or the quartermaster New York city, as circumstances of delivery may require, to wit: one hundred 10-inch columbiad shells; two hundred 8-inch columbiad solid shot. The aforesaid shot and shells must be made of the best quality of gray or mottled iron; they must be cast in sand moulds; they must be true spheres, free from defects, and strictly conformable in every particular to the measurements required by the United States for such shot and shells; the shell fuze-holes must be carefully reamed to the exact size and taper, and their ears must be in their true position and of the form and measurement prescribed. To verify these conditions the shot and shells will be critically inspected by inspectors appointed on the part of the United States by the commanding officer of Watervliet arsenal; and if they are received by the inspector and delivered as before named, then they will be paid for by certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of three and a half cents per pound if delivered to the quartermaster, New York city; or if delivered at the arsenal, at the rate of three and a half cents per pound, less the cost of transportation to New York city—the price in either case to cover all cost of making and delivery.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,
Major of Ordnance.

Messrs. SEYMOUR & WATSON,
Troy, New York.

SEYMOUR & WATSON.

WATERVLIET ARSENAL, *December 9, 1862.*

GENTLEMEN: Be pleased to make for the United States, by increasing my order of the 2d instant by the addition of one hundred and fifty 8-inch columbiad solid shot. These shot must be in every particular of material and workmanship as specified in said order, and they will be accepted for the United States under the same conditions.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,
Major of Ordnance.

Messrs. SEYMOUR & WATSON,
Troy, New York.

AUGUSTUS VEILÔ & SON.

WATERVLIET ARSENAL, *December 24, 1862.*

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal, viz: 10,000 pounds 24-pounder howitzer canister shot. The above canister shot must be made of the best gray or mottled iron, free from all defects, and conformable to required measurements. They are urgently needed, and you will use every exertion to furnish them with despatch. Payments will be made at the same price as heretofore.

Respectfully, your obedient servant,

W. A. THORNTON,
Major of Ordnance, Commanding.

Messrs. SEYMOUR & WATSON,
Troy, New York.

WATERVLIET ARSENAL, *January 20, 1863.*

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal, 1,500 12-pounder solid shot. These balls must be made of the best of gray iron and cast in sand moulds. They must be accurate in the measurements required by the United States and true spheres. They must be free from defects, and to verify said specifications they will be critically inspected by an inspector appointed on the part of the United States, and if accepted they will be paid for at the rate heretofore given for like shot. Be pleased to inform me if you accept this order; and if so, I will thank you to make the delivery with despatch.

Respectfully, &c.,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. SEYMOUR & WATSON,
Troy, New York.

JANUARY 21, 1863.

We accept the above.

SEYMOUR & WATSON.

WATERVLIET ARSENAL, *February 3, 1863.*

GENTLEMEN: Be pleased to furnish to the United States, at this arsenal, 500 32-pounder shells. These shells must be of the best gray or mottled iron, free from defects, and conformable to required measurements. They will be inspected by an inspector detailed on the part of the United States to make the inspection, and when delivered at this arsenal they will be paid for at the same price as heretofore for like shot.

Respectfully, &c.,

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. SEYMOUR & WATSON,

Troy, New York.

SEYMOUR & WATSON.

WATERVLIET ARSENAL, *February 9, 1863.*

GENTLEMEN: Be pleased to furnish to the United States, at this arsenal, viz: 1,200 32-pounder shells. These shells must be made of the best gray or mottled iron, free from defects, conformable to required measurements, and the fuze-holes must be reamed to the true size. They will be inspected by an inspector detailed on the part of the United States to make the inspection, and when delivered at this arsenal they will be paid for at the same price as heretofore paid for like shells.

Respectfully, &c.

W. A. THORNTON,

Major of Ordnance.

Messrs. SEYMOUR & WATSON,

Troy, New York.

We accept the above order.

SEYMOUR & WATSON.

WATERVLIET ARSENAL, *February 17, 1863.*

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit: 1,250 24-pounder shot. These shot must be made of the best quality of gray or mottled iron, cast in sand moulds, free from defects, and strictly conformable to the measurement required by the United States. To verify these conditions the shot will be critically inspected by an inspector detailed on the part of the United States to make the inspection, and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four cents per pound, said price to cover all cost of making and delivery.

Respectfully, your obedient servant,

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. SEYMOUR & WATSON,

*Troy, New York.*WATERVLIET ARSENAL, *February 28, 1863.*

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit: 2,000 24-pounder grape shot plates, and 1,000 12-pounder shot. The above grape shot plates and shot must be made of the best quality of gray or mottled iron, cast in sand moulds, free from defects, and strictly conformable to the measurements required by the United States. To verify these conditions, the plates and shot will be critically inspected by an inspector detailed on the part of the United States to make the inspection, and, if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of three and a half cents per pound for the grape shot plates, and four cents per pound for the 12-pounder shot, said price to cover all cost of making and delivery.

Respectfully, &c.,

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. SEYMOUR & WATSON,

Troy, New York.

SEYMOUR & WATSON.

TROY, *March 2, 1863.*

WATERVLIET ARSENAL, *March 14, 1863.*

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal, viz: 20,000 pounds 24-pounder gun canister shot. The above shot must be made of the best gray or mottled iron, cast in sand moulds, free from defects, and strictly conformable to required measurements. They will be critically inspected by inspectors appointed on the part of the United States to make the inspection, and if received by the inspector and delivered as before named, then they will be paid for in triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four cents per pound, said price to cover all cost for making and delivery.

Respectfully, &c.,

W. A. THORNTON,

*Major of Ordnance, Commanding Arsenal.*Messrs. SEYMOUR & WATSON,
Troy, New York.

MARCH 16, 1863.

SEYMOUR & WATSON.

WATERVLIET ARSENAL, *March 28, 1863.*

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal, viz: 4,500 32-pounder grape shot. The above shot must be made of the best gray or mottled iron, cast in sand moulds, free from all defects, and strictly conformable to required measurements. They will be critically inspected by inspectors appointed on the part of the United States to make the inspection, and if received by the inspector and delivered as before mentioned, then they will be paid for in triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four cents per pound, said price to cover all cost of making and delivery.

Respectfully, your obedient servant,

W. A. THORNTON,

*Major of Ordnance, Commanding Arsenal.*Messrs. SEYMOUR & WATSON,
Troy, New York

SEYMOUR & WATSON.

WATERVLIET ARSENAL, *April 6, 1863.*

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal, to wit: 3,500 12-pounder spherical case shot. These shot must be made of the best gray or mottled iron, cast in sand moulds, free from defects, and strictly conformable to prescribed measurement. The fuze holes must be reamed to the exact size and taper. To verify these conditions the shot will be critically inspected by inspectors appointed on the part of the United States to make the inspection, and if received and delivered as before named, then they will be paid for in triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four and a half cents per pound, said price to cover all cost of making and delivery.

Respectfully, I am, sir, your obedient servant,

W. A. THORNTON,

*Major of Ordnance, Commanding Arsenal.*Messrs. SEYMOUR & WATSON,
Troy, New York

We accept the above order.

SEYMOUR & WATSON.

WATERVLIET ARSENAL, NEW YORK, *April 11, 1863.*

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit:

- 1,000 12-pounder spherical case shot.
- 1,000 12-pounder shot.
- 2,000 24-pounder grape shot.

The above shot must be made of the best gray or mottled iron, cast in sand moulds, free from defects, and strictly conformable to the measurements required by the United States. The fuze-holes of the case shot must be reamed to exact size and taper. To verify the conditions the shot must be critically inspected by an inspector detailed on the part of the United States to make the inspection, and if received by the inspector and delivered as before

named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four cents per pound for the grape and canister shot, and four and a half cents per pound for the 12-pounder spherical case shot, said price to cover all cost of making and delivery.

Respectfully, &c.,

W. A. THORNTON,

Lieutenant Colonel Ordnance, Commanding Arsenal.

Messrs. SEYMOUR & WATSON,
Troy, New York.

We accept the above order.

SEYMOUR & WATSON.

WATERVLIET ARSENAL, *April 25, 1863.*

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal with all despatch, 500 32-pounder case shot. The workmanship and material for said case shot must be, in every particular, of the best quality. I will give you further orders for projectiles early next week, which shall cover this in a more contract form.

Respectfully, I am, gentlemen, &c.,

W. A. THORNTON,

Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs. SEYMOUR & WATSON,
Troy, New York.

WATERVLIET ARSENAL, *May 4, 1863.*

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal, to wit:

600 32-pounder shells

600 32-pounder solid shot.

1,000 32-pounder spherical case shot.

The aforesaid shot and shell must be made of the best quality of gray or mottled iron. They must be cast in sand moulds, true spheres, free from defects, and strictly conformable to the measurements required by the United States. The fuze holes must be carefully reamed to the exact size and taper, and the ears of the 8-inch columbiad shells must be in their true position. To verify these conditions, the shot and shell will be critically inspected by an inspector appointed by the United States, and if received by the inspector and delivered as before named, then they they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four and a half cents per pound for the shell, four cents per pound for the shot, five cents per pound for the 24-pounder spherical case shot, and three and a half cents per pound for the 8-inch columbiad shell, said price to cover all cost of making and delivery.

Respectfully, &c.,

W. A. THORNTON,

Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs. SEYMOUR & WATSON,
Troy, New York.

We accept the above order.

SEYMOUR & WATSON.

WATERVLIET ARSENAL, *May 13, 1863.*

GENTLEMEN: Be pleased to make for the United States and deliver at this arsenal, to wit, 1,000 6-pounder solid shot and 10,000 pounds 32-pounder gun-canister shot. The above shot must be made of the best quality of gray or mottled iron; they must be cast in sand moulds, free from defects, and strictly conformable to the measurements required by the United States. To verify these conditions, the shot will be critically inspected by an inspector appointed by the United States, and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four cents per pound for the above-named shot, said price to cover all cost of making and delivery.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,

Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs. SEYMOUR & WATSON,
Troy, New York.

Accepted, May 14, 1863.

SEYMOUR & WATSON.

WATERVLIET ARSENAL, May 20, 1863.

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal, viz: 1,000 12-pounder shells and 1,000 24-pounder case shot. The above shot and shell must be made of the best quality of gray or mottled iron, cast in sand moulds, free from defects, true spheres, and strictly conformable to required measurements. The fuze-holes must be reamed to the exact size and taper. To verify these conditions the projectiles will be critically inspected by an inspector appointed on the part of the United States to make the inspection, and if received by the inspector, and delivered as before named, then they will be paid for in triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four and a half (4½) cents per pound, said price to cover all cost of making and delivery.

Respectfully, &c.,

W. A. THORNTON,

*Lieutenant Colonel of Ordnance, Commanding Arsenal.*Messrs. SEYMOUR & WATSON,
Troy, New York.

MAY 20, 1863.

We accept the above.

SEYMOUR & WATSON.

WATERVLIET ARSENAL, June 8, 1863.

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit: 15,000 pounds 24-pounder canister shot. The above shot must be made of the best quality of gray or mottled iron. They must be cast in sand moulds, free from defects, and strictly conformable to the measurements required by the United States. To verify these conditions the shot will be critically inspected by an inspector appointed by the United States, and if received by the inspector, and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four cents per pound for the above-named shot, said price to cover all cost of making and delivery.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,

*Lieutenant Colonel of Ordnance, Commanding Arsenal.*Messrs. SEYMOUR & WATSON,
Troy, New York.

TROY, June 11, 1863.

We accept the above order.

SEYMOUR & WATSON.

WATERVLIET ARSENAL, June 26, 1863.

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit: 1,000 12-pounder shells. The above shells must be made of the best quality of gray or mottled iron, cast in sand moulds, true spheres, free from defects, and their fuze-holes carefully reamed to the exact size, and strictly conformable to the measurements required by the United States. To verify these conditions the shells will be critically inspected by an inspector detailed on the part of the United States to make the inspection, and if received by the inspector, and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four and a half cents per pound, said price to cover all cost of making and delivery.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,

*Lieutenant Colonel of Ordnance, Commanding Arsenal.*Messrs. SEYMOUR & WATSON,
Troy, New York.

TROY, NEW YORK, June 26, 1863.

We accept the above order.

SEYMOUR & WATSON.

WATERVLIET ARSENAL, July 1, 1863.

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit: 1,000 12-pounder shells, 2,500 12-pounder shot, 3,000 24-pounder grape shot, 3,000 32-pounder grape shot. The aforesaid shell and shot must be made of the

best quality of gray or mottled iron. They must be cast in sand moulds, true spheres, free from defects, and strictly conformable to the measurements required by the United States. The fuze-holes must be carefully reamed to the exact size and taper. To verify these conditions the shell and shot will be critically inspected by an inspector appointed by the United States, and if received by the inspector, and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four and a half cents per pound for the shell, and four cents per pound for the shot, said price to cover all cost of making and delivery.

Respectfully, &c.,

W. A. THORNTON,

Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs. SEYMOUR & WATSON,

Troy, New York.

TROY, July 1, 1863.

We accept the above order.

SEYMOUR & WATSON.

WATERVLIET ARSENAL, July 7, 1863.

GENTLEMEN: Be pleased to furnish for the United States, and deliver with all possible despatch at this arsenal, to wit: 2,500 12-pounder spherical case shot. The above shot must be made of the best gray or mottled iron. They must be cast in sand moulds, true spheres, free from defects, and strictly conformable to the measurements required by the United States. The fuze-holes must be carefully reamed to the exact size and taper. To verify these conditions the shot will be critically inspected by an inspector appointed by the United States, and if received by the inspector, and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of five cents per pound for the spherical case shot, said price to cover all cost of making and delivery.

Respectfully, &c.,

W. A. THORNTON,

Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs. SEYMOUR & WATSON,

Troy, New York.

We accept the above order.

SEYMOUR & WATSON.

WATERVLIET ARSENAL, July 13, 1863.

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit: 1,500 6-pounder solid shot; 1,000 12-pounder solid shot; 1,250 24-pounder solid shot; 1,250 24-pounder shells; 1,250 24-pounder spherical case shot; 1,250 32-pounder shells; 1,250 32-pounder spherical case shot; 625 42-pounder shells; 1,000 42-pounder spherical case shot; 100 8-inch columbiad spherical case shot; 12,000 pounds 12-pounder canister shot. The aforesaid shot and shell must be made of the best quality of gray or mottled iron. They must be cast in sand moulds, true spheres, free from defects, and strictly conformable to the measurements required by the United States. Their fuze-holes must be carefully reamed to exact size and taper, and their ears must be in their true position. To verify these conditions the shot and shell will be critically inspected by an inspector appointed by the United States, and if received by the inspector, and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four cents per pound for 6, 12, and 24-pounder solid shot; four and a half cents per pound for 24, 32 and 42-pounder shells; five cents per pound for the 24, 32, 42-pounder, and 8-inch columbiad spherical case shot; and four cents per pound for the 12-pounder gun canister shot; said prices to cover all cost of making and delivery.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,

Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs. SEYMOUR & WATSON,

Troy, New York.

We accept the above order.

SEYMOUR & WATSON.

WATERVLIET ARSENAL, *August 4, 1863.*

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit: 200 10-inch mortar shells; 150 8-inch mortar shells; and 100 8-inch columbiad shells, (S. C. H.)

The above shells must be made of the best quality of gray or mottled iron, cast in sand moulds, true spheres, free from defects; their fuze-holes must be carefully reamed to the exact size and taper, and strictly conformable to the measurements required by the United States. To verify these conditions the shells will be critically inspected by an inspector detailed on the part of the United States to make the inspection, and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four and a half cents per pound; said price to cover all cost of making and delivery.

Respectfully, &c.,

W. A. THORNTON,

Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs. SEYMOUR & WATSON,
Troy, New York.

We accept the above order.

SEYMOUR & WATSON.

WATERVLIET ARSENAL, *September 11, 1863.*

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit: 1,500 24-pounder shells; 3,000 6-pounder solid shot; 125 8-inch columbiad shells. The aforesaid shot and shell must be made of the best quality of gray or mottled iron. They must be cast in sand moulds, free from defects, true spheres, and strictly conformable to the measurements required by the United States. Their fuze-holes must be carefully reamed to the exact size and taper, and their ears must be in their true position. To verify these conditions, the shot and shell will be critically inspected by an inspector appointed by the United States, and if received by the inspector, and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four and a half cents per pound for the shells, and four cents per pound for the 6-pounder shot; said price to cover all cost of making and delivery.

Respectfully, &c.,

W. A. THORNTON,

Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs. SEYMOUR & WATSON,
Troy, New York.

We accept the above order.

SEYMOUR & WATSON.

WATERVLIET ARSENAL, *September 23, 1863.*

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit: 1,000 24-pounder shells. The above shells must be made of the best quality of gray or mottled iron, cast in sand moulds, true spheres, free from defects; their fuze-holes must be carefully reamed to the exact size and taper, and strictly conformable to the measurement required by the United States. To verify these conditions the shell will be critically inspected by an inspector detailed on the part of the United States to make the inspection, and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four and a half cents per pound, said price to cover all cost of making and delivery.

Respectfully, &c.,

W. A. THORNTON,

Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs. SEYMOUR & WATSON,
Troy, New York.

We accept the above order.

TROY, *September 24, 1863.*

SEYMOUR & WATSON.

WATERVLIET ARSENAL, *October 9, 1863.*

GENTLEMEN: Be pleased to furnish for the United States, and deliver with all possible despatch at this arsenal, to wit: 12,000 pounds 12-pounder gun canister shot.

The above shot must be made of the best gray or mottled iron. They must be cast in sand moulds, free from defects, and strictly conformable to the measurements required by the United States. To verify these conditions, the shot will be critically inspected by an inspector appointed by the United States, and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four cents per pound, said price to cover all cost of making and delivery.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,

Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs. SEYMOUR & WATSON.

Troy, New York.

We accept the above order.

SEYMOUR & WATSON.

WATERVLIET ARSENAL,

West Troy, New York, November 26, 1863.

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit: 325 32-pounder solid shot, 300 12-pounder shells, 275 24-pounder shells, 1,500 24-pounder canister plate, and 500 32-pounder canister plate. The aforesaid shot, shell, and canister plate must be made of the best quality of gray or mottled iron; they must be cast in sand moulds, true spheres, free from defects, and strictly conformable to the measurements required by the United States; the fuze-holes must be carefully reamed to the exact size and taper. To verify these conditions, the shot, shell, and plate will be critically inspected by an inspector appointed by the United States, and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four cents per pound for the shot, four and a half cents per pound for the shell, and three cents per pound for the canister-shot plate, said price to cover all cost of making and delivery.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,

Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs. SEYMOUR & WATSON.

Troy, New York.

We accept the above order.

SEYMOUR & WATSON.

Contract made by Chief of Ordnance with Messrs. Seymour & Watson, of Troy, New York.

This contract, made and entered into this sixteenth day of January, one thousand eight hundred and sixty-four, between Messrs. Seymour & Watson, of Troy, in the State of New York, of the first part, and the United States, by Brigadier General Geo. D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish at the Watervliet arsenal, West Troy, New York, fifteen hundred (1,500) ten-inch shot. These projectiles are to be made of the kind of metal and inspected after the rules laid down in the Ordnance Manual. These projectiles are to be inspected at the foundry where cast, but must be delivered free of charge for transportation or handling at the arsenal, and none are to be received or paid for except such as pass inspection and are approved by the United States inspector. These projectiles are to be delivered as follows, viz: seventy-five on or before the sixteenth day of February, 1864, and not less than seventy-five per week thereafter until the entire fifteen hundred (1,500) are delivered, and the parties of the first part are to have the right to deliver more rapidly than according to the number of projectiles before specified, if they can do so. In case of any failure to make deliveries to the extent and within the terms before specified, the said parties are to forfeit the right to deliver whatever number may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the parties of the first part are to cast the projectiles in their own foundry, and should any be offered which are not so cast, they will be rejected and the contract forfeited.

All these ten-inch shot are to be delivered by the said party of the first part; and all

claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspector, at the rate of three and nine hundredths cents (3 9-100) per pound for the finished ten-inch shot.

And the said party of the first part does further engage and contract that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on its part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of six hundred dollars, as agreed, and liquidated damages.

And the said United States do hereby contract and engage with the said party of the first part as follows: that for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Messrs. Seymour & Watson, the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of three and nine hundredths cents (3 9-100) per pound for the finished ten-inch shot.

SEYMOUR & WATSON. [SEAL.]
GEO. D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

JOHN T. LAMBERT,

JOHN B. GALE,

As to the signature of Seymour & Watson.

WAR DEPARTMENT, January 25, 1864.

Approved, by order of the Secretary of War:

ED. R. S. CANBY,
Brigadier General, A. A. G.

Know all men by these presents, that we, Seymour & Watson, of Troy, in the State of New York, as principals, and George R. Seymour, of Troy, in the State of New York, and Philander Wells, of Troy, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of fifteen hundred dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the nineteenth day of January, A. D. 1864.

Whereas the above-bounden Seymour & Watson have entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Seymour & Watson, their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

SEYMOUR & WATSON. [SEAL.]
GEORGE R. SEYMOUR. [SEAL.]
P. WELLS. [SEAL.]

STATE OF NEW YORK, County of Rensselaer, ss:

Walter J. Seymour and James E. Watson, composing the firm of Seymour & Watson, each for himself, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a ———; and that the value of his property, over and above all debts and liabilities incurred by him, is over one thousand and five hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JAMES E. WATSON.
WALTER J. SEYMOUR.

Sworn and subscribed this 19th day of January, 1864, before me.

JOHN T. LAMPERT,
United States Commissioner for the Northern District of New York.

STATE OF NEW YORK, *County of Rensselaer, ss :*

George R. Seymour, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over three thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

GEORGE R. SEYMOUR.

Sworn and subscribed, this 19th day of January, 1864, before me.

JOHN T. LAMPERT.

United States Commissioner for the Northern District of New York.

STATE OF NEW YORK, *County of Rensselaer, ss :*

Philander Wells, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over three thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

Sworn and subscribed, this 19th day of January, 1864, before me.

JOHN T. LAMPERT,

United States Commissioner for the Northern District of New York.

I certify, that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient for the sum of two thousand dollars each.

A. B. OLIN,

Justice of the Supreme Court of the District of Columbia.

(For instructions see page 12; form of oath not filled.)

Contract made by Chief of Ordnance with Seymour & Watson, of Troy, New York.

This contract, made and entered into this sixteenth day of January, one thousand eight hundred and sixty-four, between Messrs. Seymour & Watson, of Troy, in the State of New York, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish at the Watervliet arsenal, West Troy, New York, one thousand (1,000) 10-inch shells. These projectiles are to be made of the kind of metal and inspected after the rules laid down in the Ordnance Manual. These projectiles are to be inspected at the foundry where cast, but must be delivered free of charge for transportation or handling at the arsenal, and none are to be received or paid for except such as pass inspection and are approved by the United States inspector. These projectiles are to be delivered as follows, viz: fifty on or before the sixteenth day of February, 1864, and not less than fifty (50) per week thereafter until the entire one thousand (1,000) are delivered, and the parties of the first part are to have the right to deliver more rapidly than according to the number of projectiles before specified if they can do so. In case of any failure to make deliveries to the extent and within the times before specified, the said parties are to forfeit the right to deliver whatever number may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the parties of the first part are to cast the projectiles in their own foundry, and that should any be offered which are not so cast they will be rejected and the contract forfeited.

All these 10-inch shells are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of three and nineteen-hundredths ($3\frac{19}{100}$) cents per pound for the finished 10-inch shells.

And the said party of the first part does further engage and contract that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on its part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of four thousand dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said party of the first part as follows: that for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Messrs. Seymour & Watson, the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of three and nineteen-hundredths ($3\frac{19}{100}$) cents per pound for the finished 10-inch shells.

SEYMOUR & WATSON. [SEAL.]
GEORGE D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

JOHN T. LAMPERT,
JOHN B. GALE,

As to signature of Seymour & Watson.

WAR DEPARTMENT, January 25, 1864.

Approved, by order of the Secretary of War:

ED. R. S. CANBY,
Brigadier General, A. A. G.

Know all men by these presents, that we, Seymour & Watson, of Troy, in the State of New York, as principal, and George R. Seymour, of Troy, in the State of New York, and Philander Wells, of Troy, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of one thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 19th day of January, A. D. 1864.

Whereas the above-bounden Seymour & Watson have entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such, that if the said Seymour & Watson, their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise to be and remain in full force and virtue.

SEYMOUR & WATSON. [SEAL.]
GEORGE R. SEYMOUR. [SEAL.]
P. WELLS. [SEAL.]

STATE OF NEW YORK, *County of Rensselaer, ss:*

Walter J. Seymour and James E. Watson, composing the firm of Seymour & Watson, each for himself, being duly sworn, deposes and says that he resides in the city of Troy, in the State of New York; that he is a ———, and that the value of his property, over and above all debts and liabilities incurred by him, is over one thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JAMES E. WATSON.
WALTER J. SEYMOUR.

Sworn and subscribed, this 19th day of January, 1864, before me.

JOHN T. LAMPERT,
United States Commissioner for Northern District of New York.

STATE OF NEW YORK, *County of Rensselaer, ss:*

George R. Seymour, being duly sworn, deposes and says that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over two thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

GEORGE R. SEYMOUR.

Sworn and subscribed, this 19th day of January, 1864, before me.

JOHN T. LAMPERT,
United States Commissioner for Northern District of New York.

STATE OF NEW YORK, *County of Rensselaer, ss:*

Philander Wells, being duly sworn, deposes and says that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over two thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

P. WELLS.

Sworn and subscribed, this 19th day of January, 1864, before me.

JOHN T. LAMPERT,

United States Commissioner Northern District of New York.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of ten thousand dollars each.

A. B. OLIN,

Justice Supreme Court, District of Columbia.

(For instructions see page 12; form of oath not filled.)

Contract made by Chief of Ordnance with Seymour & Watson, of Troy, New York.

This contract, made and entered into this first day of February, one thousand eight hundred and sixty-four, between Seymour & Watson, of Troy, in the State of New York, of the first part, and the United States, by Brigadier General Geo. D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish Watervliet arsenal, West Troy, New York, two thousand (2,000) 10-inch mortar shells. These shells are to be made of the kind of metal and inspected after the rules laid down in the Ordnance Manual, and are to be inspected at the foundry where cast, but must be delivered at the Watervliet arsenal free of charge for handling and transportation, and none are to be received or paid for except such as pass inspection and are approved by the United States inspector. These 10-inch shells are to be delivered as follows, viz: not less than one hundred (100) on or before the twentieth day of February, 1864, and not less than one hundred (100) per week thereafter until the entire two thousand (2,000) 10-inch shells are delivered. And the parties of the first part are to have the right to deliver more rapidly than according to the number before specified if they can do so. In case of any failure to make deliveries to the extent and within the times before specified, the said parties are to forfeit the right to deliver whatever number may be deficient in the specified number for the week in which the failure occurs. All these 10-inch shells must be cast by the parties of the first part in their own foundry, and if any are offered that are not so cast they will be rejected and the contract forfeited.

All these 10-inch mortar shells are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of three and twenty-nine one-hundredths (3 29/100) cents per pound for the finished 10-inch mortar shells.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it; or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of five hundred and fifty dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Seymour & Watson, the covenantors, their heirs, executors, or administrators, on bills in

replicate, emade in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of three and twenty-nine one-hundredths (3 29-100) cents per pound for the finished 10-inch mortar shells.

SEYMOUR & WATSON. [SEAL.]
 GEORGE D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

C. L. ALDEN,

JOHN T. LAMPERT,

As to the signature of Seymour & Watson.



WAR DEPARTMENT, February 12, 1864.

Approved, by order of the Secretary of War:

C. A. DANA,

Assistant Secretary of War.

Know all men by these presents, that we, Seymour & Watson, of Troy, in the State of New York, as principals, and Joseph W. Fuller, of Troy, in the State of New York, and George W. Swett, of Troy, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of two thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the first day of February, A. D. 1864.

Whereas the above-bounden Seymour & Watson have entered into the contract with the United States set forth in the foregoing covenant, now, therefore the conditions of this obligation are such that if the said Seymour & Watson, their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise to be and remain in full force and virtue.

SEYMOUR & WATSON. [SEAL.]
 JOS. W. FULLER. [SEAL.]
 GEORGE W. SWETT. [SEAL.]

STATE OF NEW YORK, County of Rensselaer, ss:

Walter J. Seymour, one of the members of the firm of Seymour & Watson, named in the foregoing bond, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over three thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

WALTER J. SEYMOUR.

Sworn and subscribed this 1st day of February, 1864, before me.

JOHN T. LAMPERT,

United States Commissioner for the Northern District of New York.

STATE OF NEW YORK, County of Rensselaer, ss:

Joseph W. Fuller, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over three thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JOS. W. FULLER.

Sworn and subscribed this 1st day of February, 1864, before me.

JOHN T. LAMPERT,

United States Commissioner for the Northern District of New York.

STATE OF NEW YORK, County of Rensselaer, ss:

George W. Swett, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over two thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

GEORGE W. SWETT.

Sworn and subscribed this 1st day of February, 1864, before me.

JOHN T. LAMPERT,

United States Commissioner for the Northern District of New York.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of five thousand dollars each.

A. B. OLIN,

Justice Supreme Court of the District of Columbia.

(For instructions see page 12; form of oath not filled.)

WATERVLIET ARSENAL, *March 3, 1864.*

GENTLEMEN: Please furnish, with as little delay as possible, 1,000 24-pounder spherical case shot, subject to inspection. (100 to be sent first.)

Very respectfully, &c.,

P. V. HAGNER,

Lieutenant Colonel of Ordnance.

Messrs. SEYMOUR & WATSON,

Troy, New York.

WATERVLIET ARSENAL, *March 25, 1864.*

GENTLEMEN: Please furnish to the United States, at this arsenal, 10,000 pounds of 24-pounder howitzer canister shot. Large gauge, 1.87; small gauge, 1.84; weight 86 pounds each. The above will be subject to inspection, and must be delivered as rapidly as possible. They will be paid for at four cents per pound.

Respectfully, &c.,

P. V. HAGNER,

Lieutenant Colonel of Ordnance, Commanding.

Messrs. SEYMOUR & WATSON,

Troy, New York.

WATERVLIET ARSENAL, *April 15, 1864.*

GENTLEMEN: Be pleased to furnish to the United States, at this arsenal, 6,000 6-pounder solid shot. These shot will be subject to inspection after delivery, and will be paid for at same price as heretofore.

Respectfully, &c.,

P. V. HAGNER,

Lieutenant Colonel of Ordnance, Commanding.

Messrs. SEYMOUR & WATSON,

Troy, New York.

WATERVLIET ARSENAL, *May 19, 1864.*

GENTLEMEN: I am instructed by the Chief of Ordnance to award to you a contract for 3,000 12-pounder shell, at 5½ cents per pound, and 1,250 12-pounder spherical case, at 6 cents per pound; and if you will accept, 2,400 12-pounder shot, at 4½ cents per pound, (four cents and seven-eighths of a cent.)

Please notify me of your decision regarding the shot without delay.

Very respectfully, &c.,

P. V. HAGNER,

Lieutenant Colonel of Ordnance, Commanding.

Messrs. SEYMOUR & WATSON,

Troy, New York.

Contract made by Lieutenant Colonel P. V. Hagner with Seymour & Watson, of Troy, N. Y.

This contract made and entered into this twentieth day of May, one thousand eight hundred and sixty-four, between Messrs. Seymour & Watson, of Troy, in the State of New York, of the first part, and the United States, by Lieutenant Colonel P. V. Hagner, for Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish

3,000 12-pounder solid shot.

3,000 12-pounder shell.

1,250 12-pounder spherical case shot.

The above projectiles must be delivered at the rate of 600 on or before the 11th day of June, 1864, and weekly thereafter 600 until the whole number herein contracted for shall be delivered; and none will be received that shall not conform in all respects to the requirements of the ordnance regulations regarding the inspection of projectiles.

The specified numbers must be delivered ready for inspection within the time specified, and all not so delivered will be declared forfeited.

Deliveries to be made as soon as the projectiles have been accepted by the inspector at the Watervliet arsenal, at the cost of the parties of the first part.

All these projectiles are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of (4½) four and seven-eighths cents per pound for the 12-pounder shot; (5½) five and one-half cents per pound for the 12-pounder shell; (6) six cents per pound for the 12-pounder spherical case shot.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on its part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of one thousand dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid in the funds aforesaid, to the said Messrs. Seymour & Watson the covenantors, their attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum that may be due as per prices before stated.

SEYMOUR & WATSON, [SEAL.]

P. V. HAGNER, [SEAL.]

Lieutenant Colonel Ordnance.

Signed, sealed, and delivered in presence of—

JOHN T. LAMPERT,

JOHN MCENTIRE,

Witness as to the signature of Seymour & Watson.

B. VINCENT O'BRIEN,

Witness as to signature of Lieut. Col. P. V. Hagner.

JUNE 9, 1864.

Approved:

GEO. D. RAMSAY,

Brigadier General, Chief of Ordnance.

Know all men by these presents, that we, Seymour & Watson, of Troy, in the State of New York, as principal, and George R. Seymour, of the city of Troy, in the State of New York, and Philander Wells, of the city of Troy, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of one thousand dollars, to be paid to the said United States or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 20th day of May, A. D. 1864.

Whereas the above-bounden Seymour & Watson entered into the contract with the United States set forth in the foregoing covenant; now, therefore, the conditions of this obligation are such that if the said Seymour & Watson, their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

SEYMOUR & WATSON. [SEAL.]

GEO. R. SEYMOUR. [SEAL.]

P. WELLS. [SEAL.]

STATE OF NEW YORK, County of Rensselaer, ss:

George R. Seymour, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a householder, and that the value of his property,

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over and above all debts and liabilities incurred by him, is over one thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

GEO. R. SEYMOUR.

Sworn and subscribed, this 1st day of June, 1864, before me.

JOHN T. LAMPERT,
United States Commissioner for Northern District of New York.

STATE OF NEW YORK, *County of Rensselaer, ss:*

Philander Wells, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a householder, and that the value of his property, over and above all debts and liabilities incurred by him, is over one thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

P. WELLS.

Sworn and subscribed, this 1st day of June, 1864, before me.

JOHN T. LAMPERT,
United States Commissioner for the Northern District of New York.

JUNE 1, 1864.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of _____ dollars each.

JOHN T. LAMPERT,
United States Commissioner for the Northern District of New York.

(For instructions see page 12; form of oath not filled.)

WATERVLIET ARSENAL, June 28, 1864.

GENTLEMEN: Please furnish, as soon as you can, 500 24-pounder shells.

Very respectfully, your obedient servant,

P. V. HAGNER,
Lieutenant Colonel of Ordnance.

Messrs. SEYMOUR & WATSON,
Troy, New York.

Contract made by Chief of Ordnance with Seymour & Watson, of Troy, New York.

This contract, made and entered into this twenty-eighth day of June, one thousand eight hundred and sixty-four, between Seymour & Watson, of Troy, in the State of New York, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish at the United States arsenal, Watervliet, New York, three thousand five hundred (3,500) 8-inch columbiad shells. These shells are to be made of iron, the tensile strength of which is to be not less than 14,000 pounds per square inch, and are to be cored in strict conformity to the specifications laid down in the Ordnance Manual on page 34. They are to be inspected in the usual manner at the foundry where cast, but must be delivered at the said arsenal free of charge for handling or transportation, and none are to be received or paid for except such as pass the inspection of and are approved by the United States inspector, and none are to be considered as delivered until after they shall have passed inspection. They are to be delivered as follows, viz: not less than three hundred and fifty (350) on or before the 9th day of July, 1864, and not less than three hundred and fifty (350) per week thereafter, until the entire number of three thousand five hundred (3,500) shells are delivered. And the parties of the first part are to have the right to deliver more rapidly than above stated, if they can do so; but in case of any failure to make deliveries to the extent and within the times before specified, then the said parties are to forfeit the right to deliver whatever number of shells may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the parties of the first part shall cast the entire number of shells in their own foundry, and if any are offered for inspection which are not so cast, they will be rejected, and this contract will thereby become null and void.

All these 8-inch columbiad shells are to be delivered by the parties of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury

Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of four and one half (4½) cents per pound for the finished 8-inch shells.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of eight hundred dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: that for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid in the funds aforesaid, to the said Seymour & Watson, the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated.

SEYMOUR & WATSON. [SEAL.]

GEO. D. RAMSAY. [SEAL.]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

G. B. SWETT,

JOHN T. LAMPOR,

Witnesses to the signatures of Seymour & Watson.

WAR DEPARTMENT, July 2, 1864.

Approved, by order of the Secretary of War:

JAS. A. HARDIE,

Colonel and Inspector General.

Know all men by these presents, that we, Seymour & Watson, of Troy, in the State of New York, as principals, and George W. Swett, of Troy, in the State of New York, and Philander Wells, of Troy, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of two thousand dollars, to be paid to the said United States or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 28th day of June, A. D. 1864.

Whereas the above-bounden Seymour & Watson entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Seymour & Watson, their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

SEYMOUR & WATSON. [SEAL.]

GEO. W. SWETT. [SEAL.]

P. WELLS. [SEAL.]

STATE OF NEW YORK, County of Rensselaer, ss:

George W. Swett, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over two thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

GEO. W. SWETT.

Sworn and subscribed this 23th day of June, 1864, before me.

JOHN T. LAMPOR,

U. S. Commissioner Northern District of New York.

STATE OF NEW YORK, County of Rensselaer, ss:

Philander Wells, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over two thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

P. WELLS.

Sworn and subscribed this 22th day of June, 1864, before me.

JOHN T. LAMPOR,

U. S. Commissioner Northern District of New York.

TROY, June 26, 1864.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of two thousand dollars each.

JOHN T. LAMPORT.

*U. S. Commissioner Northern District of New York.**Oath prescribed by the act of Congress approved July 2, 1862.*

STATE OF NEW YORK, County of Rensselaer, ss:

We, Walter J. Seymour and James E. Watson, of the city of Troy, in the county of Rensselaer, and State of New York, (co-partners,) do solemnly and severally swear that we have never voluntarily borne arms against the United States, since we have been a citizen thereof; that we have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that we have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that we have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States hostile or inimical thereto. And we do further severally swear that, to the best of our knowledge and ability, we will support and defend the Constitution of the United States against all enemies, foreign and domestic; that we will bear true faith and allegiance to the same; that we take this obligation freely, without any mental reservation or purpose of evasion: so help me God.

W. J. SEYMOUR.

JAMES E. WATSON.

Sworn and subscribed to before me, this 26th day of June, 1864.

JOHN T. LAMPORT.

U. S. Commissioner Northern District of New York.

(For instructions see page 12.)

Contract made by Chief of Ordnance with Seymour & Watson, of Troy, New York.

This contract, made and entered into this seventh day of July, one thousand eight hundred and sixty-four, between Seymour & Watson, of Troy, in the State of New York, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish at the United States arsenal, Governor's island, New York, three thousand (3,000) 8-inch mortar shells. These shells are to be made of iron the tensile strength of which is to be not less than 14,000 pounds per square inch, and are to be cored in strict conformity to the specifications laid down in the Ordnance Manual on page 34. They are to be inspected in the usual manner, at the foundry where cast, and must be delivered at the said arsenal free of charge for handling or transportation, and none are to be received or paid for except such as pass the inspection of and are approved by the United States inspector, and none are to be considered as delivered until after they shall have passed inspection. They are to be delivered as follows, viz: not less than three hundred (300) on or before the 9th day of July, 1864, and not less than three hundred (300) per week thereafter until the entire number of three thousand (3,000) shells are delivered. And the parties of the first part are to have the right to deliver more rapidly than above stated if they can do so, but in case of any failure to make deliveries to the extent and within the times before specified, then the said parties are to forfeit the right to deliver whatever number of shells may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the parties of the first part shall cast the entire number of shells in their own foundry, and if any are offered for inspection which are not so cast they will be rejected and this contract will thereby become null and void.

All these 8-inch mortar shells are to be delivered by the said parties of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of four and three-fourths (4 $\frac{3}{4}$) cents per pound for the finished shells.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if

any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of six hundred and thirty dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows, that for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Seymour & Watson, the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated.

SEYMOUR & WATSON. [SEAL.]
 GEORGE D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

JOHN T. LAMPORT,

A. H. CRARY,

As to signature of Seymour & Watson.

Approved, by order of the Secretary of War :

WAR DEPARTMENT, July 29, 1864.

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents, that we, Seymour & Watson, of Troy, in the State of New York, as principal, and George W. Swett, of Troy, in the State of New York, and George R. Seymour, of Troy, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of fifteen hundred dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the seventh day of July, A. D. 1864.

Whereas the above-bounden Seymour & Watson have entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Seymour & Watson, their heirs, executors or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise to be and remain in full force and virtue.

SEYMOUR & WATSON. [SEAL.]
 GEORGE W. SWETT. [SEAL.]
 GEORGE R. SEYMOUR. [SEAL.]

STATE OF NEW YORK, County of Rensselaer, ss :

George W. Swett, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over fifteen hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

GEORGE W. SWETT.

Sworn and subscribed this 11th day of July, 1864, before me.

JOHN T. LAMPORT,
United States Commissioner for Northern District of New York.

STATE OF NEW YORK, County of Rensselaer, ss :

George R. Seymour, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over fifteen hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

GEORGE R. SEYMOUR.

Sworn and subscribed this 11th day of July, 1864, before me.

JOHN T. LAMPORT,
United States Commissioner for Northern District of New York.

Troy, July 25, 1864.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of fifteen hundred dollars each.

A. B. OLIN,

Justice Supreme Court, District of Columbia.

Oath prescribed by the act of Congress approved July 2, 1862.

STATE OF NEW YORK, County of Rensselaer, ss:

We, Walter J. Seymour and James E. Watson, composing the firm of Seymour & Watson within named, each of the city of Troy, in the county of Rensselaer, and State of New York, do solemnly severally swear that we have never voluntarily borne arms against the United States since we have been citizens thereof; that we have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto: that we have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that we have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States hostile or inimical thereto. And we do further severally swear that, to the best of our knowledge and ability, we will support and defend the Constitution of the United States against all enemies, foreign and domestic; that we will bear true faith and allegiance to the same; that we take this obligation freely, without any mental reservation or purpose of evasion: so help us God.

WALTER J. SEYMOUR.
JAMES E. WATSON.

Sworn and subscribed to before me, this 11th day of July, 1864.

JOHN T. LAMPORT,

United States Commissioner for Northern District of New York.

(For instructions see page 12)

WATERVLIET ARSENAL, July 7, 1864.

GENTLEMEN: Be pleased to furnish for the United States, and deliver at this arsenal, 1,500 12-pounder spherical case shot, to be subject to inspection before receipt, and to be paid for at same rate as heretofore.

Respectfully, your obedient servant,

P. V. HAGNER,

Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs. SEYMOUR & WATSON,
Troy, New York.

P. S.—The certificates for 12-pounder projectiles delivered under contract will be furnished by Captain S. V. Benét.

Contract made by Chief of Ordnance with Seymour & Watson, of Troy, New York.

This contract, made and entered into this thirteenth day of July, one thousand eight hundred and sixty-four, between Seymour & Watson, of Troy, in the State of New York, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish at the United States arsenal, Watervliet, New York, twenty-five hundred (2,500) 24-pounder shells, and twenty-five hundred (2,500) 32-pounder shells. These shells are to be made of iron, the tensile strength of which is to be not less than 14,000 pounds to the square inch, and are to be cored in strict conformity to the specifications laid down in the Ordnance Manual on page 34. They are to be inspected in the usual manner at the foundry where cast, but must be delivered at the said arsenal free of charge for handling or transportation, and none are to be received or paid for except such as pass the inspection of and are approved by the United States inspector, and none are to be considered as delivered until after they shall have passed inspection. They are to be delivered as follows, viz: not less than two hundred and fifty (250) 24-pounder shells, and two hundred and fifty (250) 32-pounder shells, on or before the 16th day of July, 1864, and not less than two hundred and fifty (250) 24-pounder shells, and two hundred and fifty (250) 32-pounder shells per week thereafter until the entire number of twenty-five hundred (2,500) 24-pounder shells and twenty-five hundred (2,500) 32-pounder shells are delivered,

and the parties of the first part are to have the right to deliver more rapidly than above stated, if they can do so, but in case of any failure to make deliveries to the extent and within the times before specified, then the said parties are to forfeit the right to deliver whatever number of shells may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the parties of the first part shall cast the entire number of shells in their own foundry, and if any are offered for inspection which are not so cast they will be rejected and this contract will thereby become null and void.

All these 24 and 32-pounder shells are to be delivered by the said parties of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments in such funds as the Treasury Department may provide for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of five and one-half (5½) cents per pound for the finished 24 and 32-pounder shells.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of five thousand four hundred dollars, as agreed, and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Seymour & Watson, the covenantors, their heirs, executors or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated.

SEYMOUR & WATSON. [SEAL.]

GEO. D. RAMSAY, [SEAL.]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

E. M. BOUGHTON,

JOHN T. LAMPORT,

As to signatures of Seymour & Watson.

WAR DEPARTMENT, July 29, 1864.

Approved, by order of the Secretary of War:

C. A. DANA,

Assistant Secretary of War.

Know all men by these presents, that we, Seymour & Watson, of Troy, in the State of New York, as principal, and George W. Swett, of Troy, in the State of New York, and George R. Seymour, of Troy, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of ten thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 13th day of July, A. D. 1864.

Whereas the above-bounden Seymour & Watson have entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Seymour & Watson, their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

SEYMOUR & WATSON. [SEAL.]

GEO. W. SWETT. [SEAL.]

GEO. R. SEYMOUR. [SEAL.]

STATE OF NEW YORK, County of Rensselaer, ss:

George W. Swett, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his prop-

erty, over and above all debts and liabilities incurred by him, is over ten thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

GEO. W. SWETT.

Sworn and subscribed, this 22d day of July, 1864, before me.

JOHN T. LAMPORT.

United States Commissioner for the Northern District of New York.

STATE OF NEW YORK, *County of Rensselaer, ss :*

George R. Seymour, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over ten thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

GEO. R. SEYMOUR.

Sworn and subscribed, this 23d day of July, 1864, before me.

JOHN T. LAMPORT.

United States Commissioner for the Northern District of New York.

JULY 25, 1864.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of ten thousand dollars each.

A. B. OLIN,

Justice of the Supreme Court of the District of Columbia.

Oath prescribed by the act of Congress approved July 2, 1862.

STATE OF NEW YORK, *County of Rensselaer, ss :*

We, Walter J. Seymour, and James E. Watson, comprising the firm of Seymour & Watson within named, each of the city of Troy, in the county of Rensselaer, and State of New York, do solemnly and severally swear that we have never voluntarily borne arms against the United States since we have been citizens thereof; that we have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that we have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that we have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States, hostile or inimical thereto. And we do further severally swear that, to the best of our knowledge and ability, we will support and defend the Constitution of the United States against all enemies, foreign and domestic; that we will bear true faith and allegiance to the same; that we take this obligation freely, without any mental reservation or purpose of evasion: so help us God.

WALTER J. SEYMOUR.

JAMES E. WATSON.

Sworn and subscribed to before me, this twenty-fifth day of July, 1864.

JOHN T. LAMPORT.

United States Commissioner for the Northern District of New York.

(For instructions see page 12.)

WATERVLIET ARSENAL, July 18, 1864.

GENTLEMEN: Please furnish for the United States, and deliver at this arsenal, viz: 10,000 pounds of 12-pounder canister shot. The above shot will be subject to rigid inspection before receipt, and will be paid for at present rates, six cents per pound.

Very respectfully, &c.,

P. V. HAGNER,

Lieutenant Colonel of Ordnance, Commanding.

Messrs. SEYMOUR & WATSON,

Troy, New York.

WATERVLIET ARSENAL, July 30, 1864.

GENTLEMEN: I need as soon as you can send them some of the 12-pounder canister shot you are making; also 1,000 12-pounder shells, which I will thank you to send promptly.

Very respectfully, &c.,

P. V. HAGNER,
Lieutenant Colonel Ordnance.

Messrs. SEYMOUR & WATSON,
Troy, New York.

WATERVLIET ARSENAL, August 8, 1864.

GENTLEMEN: Please make for the United States arsenal 1,250 24-pounder shells, to be equal in all respects to standard work, and to be delivered at the rate of 150 per day from and after Tuesday next, for which I will pay you at the rate of six and a quarter cents per pound. You may also increase my order of July 10 for canister shot (12-pounder) 5,000 pounds, for which increase I will pay you at the rate of seven cents per pound.

Respectfully, your obedient servant,

P. V. HAGNER,
Lieutenant Colonel of Ordnance, Commanding.

Messrs. SEYMOUR & WATSON,
Troy, New York.

Contract made by Chief of Ordnance with Seymour & Watson, of Troy, New York.

This contract, made and entered into this twenty-fifth day of August, one thousand eight hundred and sixty-four, between Seymour & Watson, of Troy, in the State of New York, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish the United States arsenal, Watervliet, New York, twenty-five hundred (2,500) 24-pounder shells. These shells are to be made of iron, the tensile strength of which is to be not less than 14,000 pounds per square inch, and are to be cored in strict conformity to the specifications laid down in the Ordnance Manual on page 34. They are to be inspected in the usual manner at the foundry where cast, but must be delivered at the said arsenal free of any charges for handling or transportation, and none are to be received or paid for except such as pass the inspection of and are approved by the United States inspector, and none are to be considered as delivered until after they have passed inspection. They are to be delivered as follows, viz: not less than two hundred and fifty (250) 24-pounder shells on or before the first day of September, 1864, and not less than two hundred and fifty (250) 24-pounder shells per week thereafter until the entire number of twenty-five hundred (2,500) 24-pounder shells are delivered. And the parties of the first part are to have the right to deliver more rapidly than above stated if they can do so; but in case of any failure to make deliveries to the extent and within the times before specified, then the said parties are to forfeit the right to deliver whatever number of shells may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the parties of the first part shall cast the entire number of shells in their own foundry, and if any are offered for inspection which are not so cast, they will be rejected, and this contract will thereby become null and void.

All these 24-pounder shells are to be delivered by the said parties of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of six and one-fourth ($6\frac{1}{4}$) cents per pound for the finished 24-pounder shells.

And the said parties of the first part do further engage and contract that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit

and pay to the United States the sum of two thousand six hundred and twenty-five dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Seymour & Watson, the covenantor, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated.

SEYMOUR & WATSON. [SEAL.]

Signed, sealed, and delivered in presence of—

ISAAC TAYLOR,

JOHN T. LAMPORT,

Witnesses to the signatures of Seymour & Watson.

WAR DEPARTMENT, August 31, 1864.

Approved, by order of the Secretary of War:

C. A. DANA,

Assistant Secretary of War.

Know all men by these presents, that we, Seymour & Watson, of Troy, in the State of New York, as principal, and George W. Swett, of Troy, in the State of New York, and George R. Seymour, of Troy, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of five thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 25th day of August, A. D. 1864.

Whereas the above-bounden Seymour & Watson entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Seymour & Watson, their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise to be and remain in full force and virtue.

SEYMOUR & WATSON. [SEAL.]

GEORGE W. SWETT. [SEAL.]

GEO. R. SEYMOUR. [SEAL.]

STATE OF NEW YORK, *County of Rensselaer, ss:*

George W. Swett, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over five thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

GEORGE W. SWETT.

Sworn and subscribed this 29th day of August, 1864, before me.

JOHN T. LAMPORT, [SEAL.]

United States Commissioner for the Northern District of New York.

STATE OF NEW YORK, *County of Rensselaer, ss:*

George R. Seymour, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over five thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

GEO. R. SEYMOUR.

Sworn and subscribed, this 29th day of August, 1864, before me.

JOHN T. LAMPORT,

United States Commissioner for the Northern District of New York.

AUGUST 29, 1864.

I certify, that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of five thousand dollars each.

A. B. OLIN,

Justice of the Supreme Court of the District of Columbia.

Oath prescribed by the act of Congress approved July 2, 1862.

STATE OF NEW YORK, *County of Rensselaer, ss:*

We, Walter J. Seymour and James E. Watson, composing the firm of Seymour & Watson, named in the within contract, each of the city of Troy, in the county of Rensselaer and

State of New York, do solemnly and severally swear that we have never voluntarily borne arms against the United States since we have been a citizen thereof; that we have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that we have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that we have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States, hostile or inimical thereto. And we do further severally swear that, to the best of our knowledge and ability, we will support and defend the Constitution of the United States against all enemies, foreign and domestic; that we will bear true faith and allegiance to the same; that we take this obligation freely, without any mental reservation or purpose of evasion: So help us God.

WALTER J SEYMOUR.

JAMES E. WATSON.

Sworn and subscribed to before me, this 29th day of August, 1864.

JOHN T. LAMPORT.

(For instructions see page 12)

Contract made by Chief of Ordnance with Seymour & Watson, of Troy, New York.

This contract, made and entered into this twenty-seventh day of August, one thousand eight hundred and sixty-four, between Seymour & Watson, of Troy, in the State of New York, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish, at the United States arsenal, Watervliet, New York, ten thousand (10,000) 12-pounder shells. These shells are to be made of iron, the tensile strength of which is to be not less than 14,000 pounds to the square inch. They are to be subject to inspection in the usual manner, and none are to be received or paid for except such as pass the inspection of, and are approved by, the United States inspector. Deliveries, which are to be made at the above arsenal, free of any charges to the United States for handling or transportation, are to be as follows, viz: not less than one thousand (1,000) on or before the 6th day of September, 1864, and at a rate of not less than one thousand (1,000) per week thereafter until the entire number herein contracted for is delivered; and the parties of the first part are to have the right to deliver more rapidly than above stated if they can do so; but in case of any failure to make deliveries to the extent and within the times hereinbefore specified, then the said parties are to forfeit the right to deliver whatever number of shells may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the parties of the first part shall cast the entire number of shells herein contracted for in their own foundry, and should any be offered for inspection which are not so cast, they will be rejected, and this contract will thereby become null and void.

All these 12-pounder shells are to be delivered by the said parties of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of six and a quarter ($6\frac{1}{4}$) cents per pound for the finished 12-pounder shell delivered at the Watervliet arsenal.

And the said parties of the first part do further engage and contract that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then in that case the said parties will forfeit and pay to the United States the sum of five thousand two hundred and twelve dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for, which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Seymour & Watson, the covenants, their heirs, executors, or administrators, on bills in

triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated.

SEYMOUR & WATSON. [SEAL.]
 GEORGE D. RAMSAY. [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

ISAAC TYLER,

JOHN T. LAMPORT,

Witnesses to the signature of Seymour & Watson.

WAR DEPARTMENT, August 31, 1864.

Approved, by order of the Secretary of War :

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents, that we, Seymour & Watson, of Troy, in the State of New York, as principals, and George W. Swett, of Troy, in the State of New York, and George E. Seymour, of Troy, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of ten thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 27th day of August, A. D. 1864.

Whereas the above-bounden Seymour & Watson have entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Seymour & Watson, their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

SEYMOUR & WATSON. [SEAL.]
 GEORGE W. SWETT. [SEAL.]
 GEORGE R. SEYMOUR. [SEAL.]

STATE OF NEW YORK, *County of Rensselaer, ss :*

George W. Swett, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over ten thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

GEORGE W. SWETT.

Sworn and subscribed to, this 29th day of August, 1864, before me.

JOHN T. LAMPORT,
United States Commissioner for the Northern District of New York.

STATE OF NEW YORK, *County of Rensselaer, ss :*

George R. Seymour, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over ten thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

GEORGE R. SEYMOUR.

Sworn and subscribed to, this 29th day of August, 1864, before me.

JOHN T. LAMPORT,
United States Commissioner for the Northern District of New York.

AUGUST 29, 1864.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of ten thousand dollars each.

A. B. OLIN,
Justice of the Supreme Court of the District of Columbia.

Oath prescribed by the act of Congress approved July 2, 1862.

STATE OF NEW YORK, *County of Rensselaer, ss :*

We, Walter J. Seymour and James E. Watson, composing the firm of Seymour & Watson, named in the within contract, each of the city of Troy, in the county of Rensselaer and State of New York, do solemnly and severally swear that we have never voluntarily borne arms against the United States since we have been citizens thereof; that we have volun-

tarly given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that we have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that we have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States hostile or inimical thereto. And we do further swear that, to the best of our knowledge and ability, we will support and defend the Constitution of the United States against all enemies, foreign and domestic; that we will bear true faith and allegiance to the same; that we take this obligation freely, without any mental reservation or purpose of evasion: so help us God.

WALTER J. SEYMOUR.
JAMES E. WATSON.

Sworn and subscribed to before me, this 29th day of August, 1864.

JOHN T. LAMPORT.

United States Commissioner for the Northern District of New York.

(For instructions see page 12.)

Contract made by Chief of Ordnance with Seymour & Watson, of Troy, New York.

This contract, made and entered into this twenty-seventh day of August, one thousand eight hundred and sixty-four, between Seymour & Watson, of Troy, in the State of New York, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish at the United States arsenal, Watervliet, New York, twenty-five thousand (25,000) 12-pounder spherical case shot. These spherical case shot are to be made of iron, the tensile strength of which is to be not less than 14,000 pounds to the square inch. They are to be subject to inspection in the usual manner, and none are to be received or paid for except such as pass the inspection of and are approved by the United States inspector. Deliveries, which are to be made at the above arsenal, free of any charges to the United States for handling or transportation, are to be as follows, viz: not less than twenty-five hundred (2,500) on or before the 8th day of September, 1864, and at a rate of not less than twenty-five hundred (2,500) per week thereafter, until the entire number herein contracted for are delivered; and the parties of the first part are to have the right to deliver more rapidly than above stated, if they can do so; but in case of any failure to make deliveries to the extent and within the times hereinbefore specified, then the said parties are to forfeit the right to deliver whatever number of spherical case shot may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the parties of the first part shall cast the entire number of spherical case shot herein contracted for in their own foundry; and should any be offered for inspection which are not so cast they will be rejected, and this contract will thereby become null and void.

All these spherical case shot are to be delivered by the said parties of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of six and one-half (6½) cents per pound for the finished spherical case shot, delivered at the Watervliet arsenal.

And the said parties of the first part do further engage and contract that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of ten thousand one hundred and seven dollars, (\$10,107,) as agreed, and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said

Seymour & Watson, the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated.

SEYMOUR & WATSON. [SEAL.]
GEORGE D. RAMSAY, [SEAL.]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

ISAAC TYLER,

JOHN T. LAMPORT,

Witnesses to the signature of Seymour & Watson.

WAR DEPARTMENT, September 1, 1864.

Approved, by order of the Secretary of War:

C. A. DANA,

Assistant Secretary of War.

Know all men by these presents, that we, Seymour & Watson, of Troy, in the State of New York, as principals, and George W. Swett, of Troy, in the State of New York, and George R. Seymour, of Troy, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of twenty thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 27th day of August, A. D. 1864.

Whereas the above-bounden Seymour & Watson have entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Seymour & Watson, their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

SEYMOUR & WATSON. [SEAL.]
GEORGE W. SWETT. [SEAL.]
GEORGE R. SEYMOUR. [SEAL.]

STATE OF NEW YORK, *County of Rensselaer, ss:*

George W. Swett, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

GEORGE W. SWETT.

Sworn and subscribed, this 29th day of August, 1864, before me.

JOHN T. LAMPORT.

United States Commissioner for Northern District of New York.

STATE OF NEW YORK, *County of Rensselaer, ss:*

George R. Seymour, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

GEORGE R. SEYMOUR.

Sworn and subscribed, this 29th day of August, 1864, before me.

JOHN T. LAMPORT,

United States Commissioner for Northern District of New York.

AUGUST 29, 1864.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of twenty thousand dollars each.

A. B. OLIN,

Justice of the Supreme Court of the District of Columbia.

Oath prescribed by the act of Congress approved July 2, 1862.

STATE OF NEW YORK, *County of Rensselaer, ss:*

We, Walter J. Seymour and James E. Watson, composing the firm of Seymour & Watson, named in the within contract, each of the city of Troy, in the county of Rensselaer, and State of New York, do solemnly and severally swear that we have never voluntarily borne arms against the United States since we have been citizens thereof; that we have voluntarily given

no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that we have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that we have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States hostile or inimical thereto. And we do further severally swear that, to the best of our knowledge and ability, we will support and defend the Constitution of the United States against all enemies, foreign and domestic; that we will bear true faith and allegiance to the same; that we take this obligation freely, without any mental reservation or purpose of evasion: so help us God.

WALTER E. SEYMOUR.
JAMES E. WATSON.

Sworn and subscribed to before me, this 29th day of August, 1864.

JOHN T. LAMPORT,

United States Commissioner for Northern District of New York.

(For instructions see page 12.)

ORDNANCE OFFICE, *October 1, 1864.*

GENTLEMEN: You will be pleased to furnish, and deliver at the Watervliet arsenal, 1,500 18-pounder shot, and 1,000 18-pounder shells. Please state the rate and price at which you can deliver them.

Respectfully, your obedient servant,

A. B. DYER,
Brigadier General, Chief of Ordnance.

Messrs. SEYMOUR & WATSON,
Troy, New York.

WATERVLIET ARSENAL, *October 29, 1864.*

GENTLEMEN: Please furnish to the United States, and deliver to this arsenal, 10,000 pounds 12-pounder gun canister shot. The above shot will be subject to usual inspection, and will be paid for at the rate of seven cents per pound for all received.

Respectfully, your obedient servant,

P. V. HAGNER,
Lieutenant Colonel of Ordnance, Commanding.

Messrs. SEYMOUR & WATSON,
Troy, New York.

ORDNANCE OFFICE, *November 29, 1864.*

GENTLEMEN: I have to acknowledge the receipt of yours of the 25th instant, offering to furnish projectiles for smooth-bore guns, and in reply give you the following order:

12,500 light 12-pounder shells, at 6½ cents per pound.

5,000 light 12-pounder spherical case, at 6½ cents per pound.

2,500 18-pounder shells, at 6½ cents per pound.

25,000 pounds 12-pounder canister shot, at 7 cents per pound.

All of the above to be delivered at the Watervliet arsenal, subject to the usual inspection. Please signify your acceptance or non-acceptance of the above order.

Respectfully, your obedient servant,

A. B. DYER,
Brigadier General, Chief of Ordnance.

Messrs. SEYMOUR & WATSON,
Troy, New York.

ORDNANCE OFFICE, *February 27, 1865.*

GENTLEMEN: Your letter of the 23d instant, offering 200 8-inch mortar shells, has been received, and in reply I would state that you may deliver them at the Watervliet arsenal, to be inspected by Colonel Hagner, who has been notified. For all such as pass the usual inspection you will be paid at the rate of four and three fourth (4¾) cents per pound.

Respectfully, your obedient servant,

A. B. DYER,
Brigadier General, Chief of Ordnance.

Messrs. SEYMOUR & WATSON,
Troy, New York.

WATERVLIET ARSENAL, *March 21, 1865.*

GENTLEMEN: Please make for United States arsenal 10,000 pounds 42-pounder canister shot, to be subject to inspection, and to be delivered at this arsenal with all despatch, at the rate of seven cents per pound, accepted.

Very respectfully,

P. V. HAGNER,

Lieutenant Colonel of Ordnance, Commanding.

Messrs. SEYMOUR & WATSON,
Troy, New York.

CONTRACTS WITH SHARP & HAWKINS.

FRANKFORD ARSENAL, *July 28, 1862.*

GENTS: I am instructed to inspect and receive, such as pass inspection, 250 carbines of your improved pattern, together with ammunition for the same. Please inform me how soon you will have them here ready for inspection.

Respectfully, your obedient servant,

T. T. S. LAIDLEY,

Brevet Major.

Messrs. SHARP & HAWKINS,
Philadelphia, Pennsylvania..

A true copy:

S. V. BENÉT,

Brevet Lieutenant Colonel U. S. A., Commanding.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, July 22, 1862.

SIR: The Secretary of War having accepted the offer of Messrs. Sharp & Hawkins, of Philadelphia, for 250 of their improved carbines, you will please inspect and receive such of them as you may deem suitable for the service. You will also procure from these gentlemen two hundred cartridges for each arm, a peculiar kind being required. The price named by these gentlemen in their offer is \$25 per arm; \$20 per thousand for the cartridges. It is understood that suitable appendages and packing boxes will be supplied by the makers without additional cost to this department.

Respectfully, your obedient servant,

J. W. RIPLEY,

Brigadier General, Chief of Ordnance.

Major T. T. S. LAIDLEY,
United States Arsenal, Bridesburg.

A true copy:

S. V. BENÉT,

Brevet Lieutenant Colonel U. S. A., Commanding.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, September 12, 1863.

GENTS: Please furnish for the ordnance department, and deliver at this arsenal subject to inspection, 1,200 carbines, Sharp's new pattern for metallic primed cartridges, for which you will receive \$25 each for such as pass inspection; 480,000 metallic primed cartridges for the above arms, for which you will receive \$22 50 per thousand. The whole to be delivered within six weeks from date. Please send at once all on hand, arms and cartridges.

Respectfully, your obedient servant,

T. T. S. LAIDLEY,

Brevet Major.

Messrs. SHARP & HAWKINS,
West Philadelphia.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, December 15, 1867.

GENTLEMEN: Your letter of the 12th instant is received. Please send the six carbines of three-tenths inch calibre of ball to Springfield armory, direct addressed to Major Dyer. You may also send there the six carbines of .44 barrel, .52 chamber, .46 ball, with 1,000 rounds

of cartridges of your own make for each gun, or such as you can prepare with the space allotted by the lever. Please prepare, with as much despatch as possible, four (or six if you can get the cartridge into the bore in these of 55 or 60 grains) prepared for a ball of 4375 diameter, and in which the diameter of the chamber will be .44, for a ball arranged thus the bore will be .42. No cartridges will be required. Please advise this office when you can forward each lot. The last one is wanted at as early a day as possible, and will be sent to Major Dyer, who will advise you of the depth of counter boring for each of the changes required.

Respectfully, &c.,

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

Messrs. SHARP & HAWKINS,
Philadelphia, Pennsylvania.

CONTRACTS WITH SAMUEL B. SMITH.

ORDNANCE OFFICE, *Washington, November 6, 1861.*

SIR: The Secretary of War has approved your proposal to furnish, for Colonel Brodhead's regiment, four hundred breech-loading carbines, Lindner's patent, and 40,000 cartridges for the same, provided they are delivered within eight days; the carbines at a price not exceeding \$25 each, and the cartridges at \$30 per thousand.

If you will furnish the articles on these terms and conditions please deliver them at Washington arsenal, where they will be received and paid for out of the appropriation for "purchase and manufacture of small-arms, ordnance, and ordnance stores," for issue to Colonel Brodhead, on an order for supplies, which will be given from this office when you deliver the arms. Show this letter to Lieutenant Colonel Ramsay, commanding the arsenal.

Respectfully, &c.,

WILLIAM MAYNADIER,
Lieutenant Colonel of Ordnance, in charge.

Mr. SAMUEL B. SMITH,
Washington, D. C.

ORDNANCE OFFICE, *Washington, December 11, 1861.*

SIR: By authority of the Secretary of War, I offer you an order for forty thousand (40,000) rifles, with the usual appendages, on the following terms and conditions, viz: these arms are to be of the same pattern and quality with the sample rifle deposited in the Ordnance Office. They are to be subject to inspection by such officer as this department may designate for the purpose, and none are to be received or paid for but such as are approved by the United States inspector. The appendages are to consist of one screw-driver and cone wrench, and one wiper for each arm, and one spring vice, and one ball screw for every ten arms. The whole forty thousand arms with appendages are to be delivered in the city of New York, before the 1st day of June, 1862. In case of failure to deliver as specified this department is to have authority to revoke and annul this order so far as regards the arms and appendages remaining undelivered at the time of such failure. Payment will be made in such funds as the Treasury Department may provide for the purpose, on certificates of inspection and delivery by the United States inspector, at the rate of \$20 for each arm, including appendages in bond. Please signify in writing your acceptance or non-acceptance of this order on the terms and conditions herein stated.

Respectfully, &c.,

JAMES W. RIPLEY.

SAMUEL B. SMITH, Esq.,
Washington, D. C.

NOTE.—The above order modified by decision of commission on ordnance and ordnance stores, price reduced to \$16 per arm, and the number of arms reduced to 20,000. (See case No. 45, page 200, Ex. Doc. 72, 37th Congress, 2d session, Senate.)

CONTRACTS WITH WILLIAM SELLERS & CO.

FRANKFORD ARSENAL,
Philadelphia, Pennsylvania, September 26, 1861.

SIRS: Enclosed herewith please find a drawing of 3-inch rifle case shot, intended to be used with the wrought iron rifle cannon being made at the Phoenixville works, some of which you are now boring and turning.

H. Ex. Doc. 99—35

Please make for the United States, to be delivered at the arsenal, or as may be hereafter directed, one thousand (1,000) 3-inch case shot, this number to be increased, provided the first lot prove satisfactory, and it is desirable they should be made with all practicable despatch. You are authorized to make a few of the case shot after the manner described to me yesterday, and if it is found upon experiment that this plan will attach the soft metal firmly to the cast iron, the whole order may be made upon your plan. The soft metal cup a must be made of some alloy that will not strip and fill the grooves of the gun in firing, and the alloy of 10 parts lead and 1 of antimony has been suggested; if, however, you can by experiment find some other alloy that will answer as well it might be substituted.

Further instructions will be given you in regard to the making and attaching the sabots, and making the fuze plugs, if it is found desirable to have these made by you.

Please put the work in hand at once and let me know as soon as a few of the shot are ready, and notify me of your acceptance of this order, in writing. Please preserve the drawing carefully.

Respectfully,

WILLIAM SELLERS & Co., *Philadelphia.*

T. J. TREADWELL,
First Lieutenant of Ordnance.

FRANKFORD ARSENAL,
Philadelphia, Pennsylvania, November 6, 1861.

GENTS: By direction of the Chief of Ordnance, I am authorized to procure, in addition to the 6,000 first orders, 60,000 3-inch projectiles for the new wrought iron cannon now being made at the Phoenixville works. In my former letters, and in conversations, I have explained to you the particulars of this projectile, the recent modification on the length of the soft metal cup, and have furnished you with a drawing, showing the dimensions, &c., and you fully understand what is required. Your definite proposition to make these projectiles was received this morning, and is accepted on the following terms and conditions, your agreement to which please notify me of in writing: That you will make for the United States, to be delivered and inspected at your factory, sixty-six thousand (66,000) projectiles for 3-inch rifled cannon, to be made like the drawing furnished you, except on the modification of the soft metal cups, of which you have been informed, and the cups to be attached to the base of the cast iron by the plan proposed by you. The projectiles to be made of the best material. An alloy of lead and one-tenth antimony to be used for the metal cups, and to be tapped for fuze plug. One-tenth of the whole number to be bored and tapped for the percussion arrangement which has been explained to you. That you will begin casting the projectiles on the 13th of November, casting 20 on that day, and every day thereafter 15 or 20 in addition, and a larger number if possible, until you are able to cast one thousand per day, and continue to cast this number until the whole number is completed.

That all the projectiles made by you under this order shall be subject to such careful inspection as may be deemed necessary to insure their being suitable in all respects for the service for which they are required. That you shall be paid a price of eighty cents apiece for every projectile inspected and received under this order, payment to be made in such funds as the government may provide.

Please make also as many solid shot, about nine hundred, (900,) as may be required for the proof and inspection of the 300 guns to be made at the Phoenixville works, at the same price each agreed upon for the case shot. These projectiles should weigh about eleven pounds each when filled ready for use, and the solid shot about the same weight.

Respectfully,

T. J. TREADWELL,
First Lieutenant of Ordnance.

Messrs. WM. SELLERS & Co., *Philadelphia.*

FRANKFORD ARSENAL,
Philadelphia, Pennsylvania, April 24, 1862.

GENTS: Please furnish for the United States twenty-five thousand shell for the 3-inch rifled gun similar to those you have been furnishing, and twenty-five hundred canister. The price will be 62 cents for each shell, (to be paid in such funds as the government may furnish,) as by your proposal of the 23d instant. The proportion of large or small fuze-holes will be indicated from time to time as they are required.

Very respectfully,

T. T. S. LAIDLEY, *Brevet Major.*

W. SELLERS & Co.

FRANKFORD ARSENAL, *May 24, 1862.*

GENTLEMEN: Please duplicate the order for 3-inch shells given on the 24th ultimo.

Respectfully, yours,

T. T. S. LAIDLEY, *Brevet Major.*

WM. SELLERS & Co.

FRANKFORD ARSENAL,
Philadelphia, Pennsylvania, January 8, 1864.

GENTS: Please furnish for the United States 200 3-inch projectiles from the pattern last used by you, that with projecting tail piece.

Respectfully, yours,

Messrs. WM. SELLERS & Co., Philadelphia.

T. T. S. LAIDLEY, *Brevet Major.*

FRANKFORD ARSENAL,
Philadelphia, Pennsylvania, February 8, 1864.

GENTS: Please furnish for the United States, as soon as possible, 200 3-inch solid shot for proving guns.

The cap to be made of softer metal, say 40 to 1.

Respectfully, your obedient servant,

Messrs. W. SELLERS & Co., Philadelphia.

T. T. S. LAIDLEY, *Brevet Major.*

FRANKFORD ARSENAL,
Philadelphia, Pennsylvania, March 24, 1864.

GENTLEMEN: Please to furnish for the United States fifty 3-inch projectiles like the patterns left at your office two days ago.

Very respectfully, yours,

Messrs. WM. SELLERS & Co., Philadelphia.

T. T. S. LAIDLEY, *Brevet Major.*

FRANKFORD ARSENAL,
Philadelphia, Pennsylvania, June 9, 1864.

GENTLEMEN: Please furnish for the ordnance department 200 3-inch shells like the solid shot last furnished. The shells to be .45 inches thick; 200 solid shot, 3-inch, like the last furnished.

Respectfully, your obedient servant,

Messrs. WM. SELLERS & Co., Philadelphia.

T. T. S. LAIDLEY, *Brevet Major.*

FRANKFORD ARSENAL,
Philadelphia, Pennsylvania, September 24, 1864.

GENTS: Please furnish for the ordnance department at this arsenal 200 3-inch shot, Dyer pattern, the finished shot weighing 11 pounds.

Respectfully, your obedient servant,

Messrs. WM. SELLERS & Co., Philadelphia.

S. V. BENÉT,
Captain of Ordnance, Commanding.

FRANKFORD ARSENAL,
Philadelphia, Pennsylvania, April 29, 1865.

GENTS: Please furnish for the ordnance department and deliver at this arsenal 200 3-inch solid shot.

Respectfully, your obedient servant,

S. V. BENÉT,
Brevet Lieutenant Colonel U. S. Army, Commanding.

Messrs. WM. SELLERS & Co., Philadelphia.

CONTRACT WITH WILLIAM H. SHAW.

This agreement, made this sixteenth day of December, A. D. eighteen hundred and sixty-one, between Wm. H. Shaw, of the city of Detroit and State of Michigan, of the first part, and the United States of America, by Colonel Arthur Rankin, commanding the first regiment United States lancers, as per his authority from the Secretary of War to clothe and equip said regiment, dated Washington, D. C., September —, 1861, a copy of which is hereto annexed, of the second part, witnesseth:

That the said Shaw, for the consideration hereinafter mentioned, covenants and agrees to and with the party of the second part to furnish and deliver to the party of the second part

eight hundred lances, to be made of the very best suitable material and finished as the sample submitted by him and now in possession of Lieutenant Colonel J. W. Tillman, of Detroit; and the said Shaw further agrees to deliver the said lances, as required by the said party of the second part, within forty days from the date hereof.

And the said party of the second part hereby covenants and agrees to and with the said party of the first part, that he will pay the said Shaw, or his heirs or assigns, at the rate or price of six dollars for each and every lance so delivered to the number of eight hundred.

In witness whereof the said parties have hereunto set their hands and seals, the day and year first above written.

WM. H. SHAW.

A. RANKIN,

Colonel 1st United States Lancers.

Witness:

J. W. TILLMAN.

The lance to be complete with pennon strap and staff ferule, all of the very best material and made in a workmanlike manner, the whole to be approved by the colonel or lieutenant colonel of the regiment.

WM. H. SHAW.

A. RANKIN,

Colonel 1st United States Lancers.

Witness:

J. W. TILLMAN.

DETROIT, February 7, 1862.

I hereby certify this to be a true copy of the original contract now on file in my hands, and that the eight hundred lances have been duly delivered and accepted and receipted for by the quartermaster of the regiment of lancers.

J. W. TILLMAN,

Lieutenant Colonel, Commanding Lancers.

CONTRACTS WITH MESSRS. SWEENEYS & CO.

ORDNANCE OFFICE, WAR DEPARTMENT,

Washington, December 21, 1861.

SIR: Be pleased to furnish this department with one hundred tons of cast-iron projectiles, in such quantities and of such kinds as may be required by the commanding officer of the Allegheny arsenal; the price not to exceed three cents and one-half ($3\frac{1}{2}$) per pound at the foundry, and the projectiles to be subject to the usual proof and inspection.

Respectfully, &c.,

JAS. W. RIPLEY, *Brigadier General.*

Messrs. SWEENEYS & Co., *Wheeling, Virginia.*

ORDNANCE OFFICE, WAR DEPARTMENT,

Washington, March 4, 1863.

GENTLEMEN: Be pleased to furnish for this department the following projectiles, viz:

700 13-inch shells.

2,000 10-inch columbiad shot.

The conditions of this order are that the whole of the projectiles shall be ready for inspection and delivery at your foundry at Wheeling, Virginia, in 75 days from this date. They are all to be subject to regular proof and inspection by inspectors to be designated by this department, and none to be received or paid for but such as pass inspection. Payments will be made, in such funds as the Treasury Department may provide, at the rate of $2\frac{1}{2}$ cents per pound for both shot and shell, on the certificate and receipts of United States inspector. In case of failure to deliver at the time before specified this order will be considered as revoked, and the government will be under no obligations to take the projectiles.

Respectfully, &c.,

JAS. W. RIPLEY, *Brigadier General.*

Messrs. SWEENEYS & Co., *Wheeling, Virginia.*

CONTRACT WITH MESSRS. SHEBLE & FISHER.

FRANKFORD ARSENAL, November 19, 1861.

SIRS: I will accept the 300 light cavalry sabres, like the sample you showed me to-day, with the understanding that they are to be mounted like the artillery sabre; to be delivered 100 this week, and 100 each succeeding week, at the rate of \$5 apiece, subject to the usual inspection, to be packed in boxes of 50 each.

Respectfully, your obedient servant,

T. J. TREADWELL,
First Lieutenant of Ordnance.

Messrs. SHEBLE & FISHER, Philadelphia, Pennsylvania.

A true copy:

S. V. BENÉT,
Brevet Lieutenant Colonel U. S. A., Commanding.

FRANKFORD ARSENAL, September 25, 1862.

GENTLEMEN: Your proposition of this date, to furnish 1,000 non-commissioned officers' swords at \$5 each, is accepted.

Respectfully, your obedient servant,

T. T. S. LAIDLEY, *Brevet Major.*

Messrs. SHEBLE & FISHER, Frankford, Pennsylvania.

CONTRACTS WITH MESSRS. S. & A. M. SAWYER.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, June 29, 1863.

GENTLEMEN: Please forward to Major Wainwright, commanding New York arsenal, Governor's island, New York harbor—

- 36 24-pounder rifle shot.
- 38 24-pounder rifle shell, combination fuze.
- 75 24-pounder rifle case, combination fuze.
- 12 24-pounder rifle canister, combination fuze.

Respectfully, your obedient servant,

JAS. W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. S. & A. M. SAWYER, Fitchburg, Massachusetts.

A true copy of order, June 29, 1863:

S. & A. M. SAWYER.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington. August 28, 1862.

GENTLEMEN: I am instructed by the Secretary of War to request that you will furnish this department with four thousand (4,000) 3-inch rifle shells of your improved pattern, with combination and percussion fuzes; the price to be \$2 10, including packing boxes, and to be shipped to the Washington arsenal by railroad as fast as five hundred are ready.

Respectfully, &c.,

JAS. W. RIPLEY,
Brigadier General, Chief of Ordnance.

Messrs. S. & A. M. SAWYER, Fitchburg, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, January 31, 1863.

GENTLEMEN: Please furnish Major R. A. Wainwright, New York arsenal, New York, for the use of General Banks's department, with the following:

- 600 6-pounder Sawyer's canister.
- 600 6-pounder Sawyer's case shot.
- 800 6-pounder Sawyer's shells.
- 1,000 6-pounder Sawyer's solid shot.

600 12-pounder Sawyer's shells.
 1,000 12-pounder Sawyer's solid shot.
 Ship as fast as possible.
 Respectfully, &c.,

JAS. W. RIPLEY,
Brigadier General, Chief of Ordnance.
 Messrs. S. & A. M. SAWYER, Fitchburg, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
 Washington, May 15, 1863.

GENTLEMEN: Be pleased to furnish this department, and forward to Major Wainwright, commanding New York arsenal, New York harbor, the following projectiles:

2,000 6-pounder rifle shells.
 1,500 6-pounder case shot.
 890 6-pounder canister.
 1,600 12-pounder shells.
 1,000 12-pounder case shot.
 600 12-pounder canister.
 Ship through quartermasters' department.
 Respectfully, &c.,

JAS. W. RIPLEY,
Brigadier General, Chief of Ordnance.
 Messrs. S. & A. M. SAWYER, Fitchburg, Massachusetts.

ORDNANCE OFFICE, WAR DEPARTMENT,
 Washington, June 29, 1863.

GENTLEMEN: Please forward to Major Wainwright, commanding New York arsenal, 4,390 6-pounder rifle projectiles, assorted; 4,800 12-pounder rifle projectiles, assorted.
 Respectfully, &c.,

JAS. W. RIPLEY,
Brigadier General, Chief of Ordnance.
 Messrs. S. & A. M. SAWYER, Fitchburg, Massachusetts.

CONTRACT WITH S. & J. B. SAWYER.

ORDNANCE OFFICE, WAR DEPARTMENT,
 Washington, December 24, 1864.

GENTLEMEN: You will please furnish this department, and deliver to the inspector of cannon and projectiles, one thousand shells for use in the 7-inch Ames gun, for which you will be paid, for all that pass inspection, at the rate of fifteen dollars (\$15) each.
 Respectfully, &c.,

A. B. DYER,
Brigadier General, Chief of Ordnance.
 Messrs. S. & J. B. SAWYER,
 Fitchburg, Massachusetts.

CONTRACTS WITH SHARP'S RIFLE COMPANY.

ORDNANCE OFFICE, Washington, June 29, 1861.

SIR: Please furnish this department, in the shortest time possible, three thousand (3,000) Sharp's carbines, for cavalry, with appendages. It is expected that further orders for these carbines will follow. How soon can you deliver the thousand, and how fast thereafter?
 Respectfully, &c.,

JAS. W. RIPLEY,
Lieutenant Colonel of Ordnance.
 J. C. PALMER, Esq., Hartford, Connecticut.

ORDNANCE OFFICE, *Washington, July 4, 1861.*

SIR: Your letter of the 2d instant, in relation to the delivery of Sharp's cavalry carbines and appendages, is received. It is essential that these articles should be delivered as soon as possible, and you will have the arms assembled, observing strictly all the government regulations in regard to proof, testing, and gauging, and passing nothing which is not of standard quality in all respects. Report as soon as the arms you now have nearly completed are ready for inspection, and an officer will be sent to inspect them. You will please go on with the manufacture of the three thousand (3,000) already ordered, and with an additional three thousand as fast as possible.

Respectfully, &c.,

JAS. W. RIPLEY, *Brevet Brigadier General.*J. C. PALMER, Esq., *Hartford, Connecticut.*ORDNANCE OFFICE, *Washington, October 14, 1861.*

SIR: Be pleased to send Colonel G. K. Warren, commanding Duryea's zouaves, Federal Hill, Baltimore, care of Major Belger, quartermaster United States army, 25 sword bayonets for Sharp's rifles.

Respectfully, &c.,

JAS. W. RIPLEY, *Brigadier General.*J. C. PALMER, Esq., *Hartford, Connecticut.*

P. S.—Colonel Warren has been instructed to send you receipts for the bayonets.

ORDNANCE OFFICE, *Washington, December 7, 1861.*

SIR: Be pleased to send to the Washington arsenal 150 sabre bayonets for Sharp's rifles.

JAS. W. RIPLEY, *Brigadier General.*J. C. PALMER, Esq., *Hartford, Connecticut.*ORDNANCE OFFICE, *Washington, December 21, 1861.*

SIR: In answer to your letter of the 18th instant, I have to say that I desire that you will continue to supply this department with Sharp's carbines, to the utmost capacity of your factory, until further orders. Major Whiteley has been informed of my wishes and will retain his sub-inspectors where they are for the present.

Respectfully, &c.,

JAS. W. RIPLEY, *Brigadier General.*J. C. PALMER, Esq., *Hartford, Connecticut.*

[Telegram.]

ORDNANCE OFFICE, *January 27, 1862.*J. C. PALMER & Co., *Hartford, Connecticut:*

Send 1,000 Sharp's rifles, with accoutrements, and 100,000 cartridges, to Washington arsenal for Berdan's sharpshooters. More by mail. Send as soon as possible.

JAS. W. RIPLEY, *Brigadier General.*ORDNANCE OFFICE, *Washington, February 6, 1862.*

SIR: Be pleased to furnish this department with 1,000 Sharp's rifles as soon as possible. These rifles should be made in the same manner and supplied with the same appendages and accoutrements as those lately ordered by this department for the use of a regiment of Berdan's sharpshooters. I desire that you will also supply 100,000 cartridges suitable for these arms.

Respectfully, &c.,

JAS. W. RIPLEY, *Brigadier General.*J. C. PALMER, Esq., *Hartford, Connecticut.*

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, February 15, 1862.

SIR: Be pleased to send, as soon as made, to Lieutenant Colonel Harvey Hogg, commanding second battalion of the 2d Illinois cavalry, Paducah, Kentucky, 343 Sharp's carbines and appendages.

Respectfully, &c.,

JAS. W. RIPLEY, *Brigadier General.*

Mr. J. C. PALMER, *Hartford, Connecticut.*

ORDNANCE OFFICE, June 26, 1862.

SIR: By authority of the Secretary of War, you will please furnish this department with all the Sharp's carbines you can manufacture for the ensuing three months, the price to be thirty dollars (\$30) each, with the usual appendages, all subject to inspection. Major Thornton, inspector of contract arms, has been furnished with a copy of this order.

Respectfully, &c.,

JAS. W. RIPLEY, *Brigadier General.*

J. C. PALMER, Esq.,
President Sharp's Arms Company, Hartford, Connecticut.

ORDNANCE OFFICE, September 9, 1862.

SIR: By authority of the Secretary of War, you will please furnish this department with all the Sharp's carbines you can manufacture for the three months next ensuing after the date of the expiration of your present order, namely, the 26th instant. The price to be thirty dollars (\$30) with the usual appendages, and all subject to inspection. Major P. V. Hagner, inspector of contract arms, &c., has been furnished with a copy of this order.

Respectfully, &c.,

JAS. W. RIPLEY,
Brigadier General, Chief of Ordnance.

J. C. PALMER, Esq.,
President Sharp's Arms Company, Hartford, Connecticut.

ORDNANCE OFFICE, December 19, 1862.

SIR: By authority of the Secretary of War, I give you an order for all the Sharp's carbines your company can manufacture and deliver for three months, commencing on the first of January, 1863. The price to be thirty dollars for each carbine with appendages complete, all to be subject to the usual inspection as heretofore.

Major Hagner, inspector of arms, has been advised of this order for his government in the inspection and reception of the arms.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

J. C. PALMER, Esq.,
President Sharp's Rifle Company, Hartford, Connecticut.

ORDNANCE OFFICE, April 1, 1863.

SIR: By authority of the Secretary of War, this department will receive from you, at the current price of thirty dollars for each carbine and appendages, all such carbines of the present pattern as you may now have completed, or in process of construction, with the parts deemed unessential, and to be omitted in those hereafter to be fabricated and bought at the reduced rate. All to be subject to inspection as heretofore. Major Hagner, inspector of arms, has been furnished with a copy of this order.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

J. C. PALMER, Esq.,
President Sharp's Rifle Company, Hartford, Connecticut.

ORDNANCE OFFICE, April 1, 1863.

SIR: By authority of the Secretary of War, I offer you an order for all the Sharp's carbines you can deliver within ninety (90) days from this date. The said carbines to be without patch-box, and to be provided with no other appendages than one cone-wrench and screw-driver, and one brush and leather thong to each carbine. The arms and appendages to be subject to the usual inspection, and to be paid for at the rate of twenty-eight dollars and twenty-five cents for each carbine, including appendages, the tax not to be paid or remitted by the War Department. Please signify your acceptance or non-acceptance of this order.

Respectfully, &c.,

JAMES W. RIPLEY,

Brigadier General, Chief of Ordnance.

J. C. PALMER,

President Sharp's Rifle Company, Hartford, Connecticut.

ORDNANCE OFFICE, July 20, 1863.

SIR: By authority of the Secretary of War, I offer you an order for all the Sharp's carbines you can deliver during the remainder of the current year. The said carbines to be without patch-box, and to be provided with no other appendages than one cone-wrench and screw-driver, and one leather thong and brush to each carbine. The arms and appendages to be subject to the usual inspection, and to be paid for at the rate of twenty-eight dollars add twenty-five cents (\$28 25) for each carbine, including appendages; the tax not to be paid or remitted by the War Department. Please signify your acceptance or non-acceptance of this order.

Respectfully, &c.,

JAMES W. RIPLEY,

Brigadier General, Chief of Ordnance.

J. C. PALMER, Esq.,

President Sharp's Rifle Company, Hartford, Connecticut.

Contract made by Chief of Ordnance with Sharp's Rifle Manufacturing Company, of Hartford, Connecticut.

This contract, made and entered into this twenty-sixth day of January, one thousand eight hundred and sixty-four, between J. C. Palmer, President of the Sharp's Rifle Manufacturing Company, of Hartford, in the State of Connecticut, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish all the Sharp's carbines and appendages the party of the first part can deliver from the date of this contract to the 31st of August, 1864, as follows: these carbines are to be furnished with all the appendages required for their use in service, with the exception of bullet-moulds, and are to be in all respects identical with a pattern carbine to be approved by the Chief of Ordnance, two models of which are to be furnished upon the execution of this contract; one to be deposited at the Ordnance Office, Washington, D. C.; the other to be retained by the inspector of small-arms. These carbines are to be subject to the same inspection as United States arms, and none are to be received or paid for except such as pass inspection and are approved by the United States inspector. These carbines and appendages are to be delivered at the armory where made at a rate of not less than two thousand per month until the 31st day of August, 1864; and should the party of the first part fail to make deliveries to the full extent per month as above stated, then this contract is to be forfeited and become null and void.

All these carbines and appendages are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of twenty-four dollars (\$24) for each carbine, including appendages.

All these carbines and appendages are to be packed by the party of the first part in good and sufficient boxes of an approved pattern, with as many in each box as the inspector shall direct, and for which a fair price, to be determined by the United States inspector, will be allowed.

And the said party of the first part does further engage and contract that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of thirty-eight thousand dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said party of the first part as follows: that for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said J. C. Palmer, the covenantor, his heirs, executors, or administrators, on bills in triplicate, made in approved form and duly authenticated by the proper officers of the ordnance department, the sum of twenty-four dollars (\$24) for each carbine, including appendages.

J. C. PALMER. [SEAL.]
 GEORGE D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

HENRY SMITH,
 FREDERIC BULL,

Witnesses to signature of J. C. Palmer.

WAR DEPARTMENT, January 28, 1864.

Approved, by order of the Secretary of War:

ED. R. S. CANBY,
Brigadier General, A. A. G.

Know all men by these presents, that we, John C. Palmer, of Hartford, in the State of Connecticut, as principal, and Thomas Belknap, of Hartford, in the State of Connecticut, and David Hoadley, of New York, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of seventy-six thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally firmly by these presents. Sealed with our seals, and dated the 26th day of January, A. D. 1864.

Whereas the above-bounden John C. Palmer has entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said John C. Palmer, his heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise to be and remain in full force and virtue.

JOHN C. PALMER. [SEAL.]
 THOMAS BELKNAP. [SEAL.]
 DAVID HOADLEY. [SEAL.]

In presence of—

HENRY SMITH.
 FREDERIC BULL.

STATE OF NEW YORK, *County of New York*, ss:

Thomas Belknap, being duly sworn, deposes and says, that he resides in the city of Hartford, in the State of Connecticut; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over seventy-six thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

THOMAS BELKNAP.

Sworn and subscribed, this 26th day of January, 1864, before me.

FREDERIC BULL, *Notary Public.*

STATE OF NEW YORK, *County of New York*, ss:

David Hoadley, being duly sworn, deposes and says, that he resides in the city of New York, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over seventy-six thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

DAVID HOADLEY.

Sworn and subscribed, this 26th day of January, 1864, before me.

FREDERIC BULL, *Notary Public.*

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of seventy-six thousand dollars each.

WILLIAM D. SHIPMAN,
*Judge of the District Court of the United States for the
 Second Circuit and District of Connecticut.*

(For instructions see page 12; form of oath not filled.)

Contract made by Chief of Ordnance with J. C. Palmer, (Sharp's Company,) of Hartford, Conn.

This contract, made and entered into this twentieth day of September, one thousand eight hundred and sixty-four, between J. C. Palmer, president of the Sharp's Rifle Manufacturing Company, of Hartford, in the State of Connecticut, of the first part, and the United States, by Brigadier General A. B. Dyer, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish fifteen thousand Sharp's breech-loading carbines and appendages, as follows: these carbines and appendages are to be identical in every respect with those furnished by the party of the first part under a contract dated January 26, 1864; they are to be subject to the usual degree of inspection, and none are to be received or paid for except such as pass the inspection of and are approved by the United States inspector. Deliveries, which are to be made at the armory where fabricated, are to be as follows, viz: not less than two thousand carbines and appendages on or before the 22d day of October, 1864, and at a rate of not less than two thousand carbines and appendages per month thereafter until the entire number of fifteen thousand carbines herein contracted for are delivered. And the party of the first part is to have the right to deliver at a rate faster than before specified if he can do so. But in case of any failure to make deliveries to the extent and within the times before specified, then the said party is to forfeit the right to deliver whatever number of carbines may be deficient in the specified number for the month in which the failure occurs. This contract is given upon the condition that the party of the first part shall supply all such parts of this carbine for repairs as may be ordered by the Chief of Ordnance, or an officer acting under his directions from time to time, at a price for each part which shall make the total cost of all the parts equal to the price paid for the Sharp's carbines under this present contract, viz: twenty-four dollars, until such time as a new contract is awarded him. Should any portion of the carbines herein contracted for be accepted by the inspector of small-arms as second-class arms, (the parts excepting barrels and springs having slight defects or flaws which will not in any way affect the serviceable qualities of the arm,) the price of such second-class arms is to be twenty-two dollars, (\$22.)

All these carbines and appendages are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of twenty-four dollars (\$24) for each carbine, including appendages.

All these carbines and appendages are to be packed by the party of the first part in good and sufficient boxes of an approved pattern, with as many in each box as the inspector shall direct, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of thirty-six thousand dollars, as agreed and liquidated damages.

The said J. C. Palmer, president of the Sharp's Rifle Manufacturing Company, shall indemnify the United States and all persons acting under them for all liability on account of any patent rights heretofore granted by the United States; and in case of overwhelming and unforeseen accident by fire or otherwise, the circumstances shall be taken into equitable

consideration by the United States before claiming forfeiture for non-delivery at the times specified.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said J. C. Palmer, president of the Sharp's Rifle Manufacturing Company, the covenantor, his heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated.

JOHN C. PALMER. [SEAL.]
A. B. DYER, [SEAL.]
Brigadier General, Chief of Ordnance.

WAR DEPARTMENT, September 22, 1864.

Approved, by order of the Secretary of War:

C. A. DANA, *Assistant Secretary of War.*

Know all men by these presents, that we, John C. Palmer, of Hartford, in the State of Connecticut, as principal, and James Goodwin, of Hartford, in the State of Connecticut, and Thomas Belknap, of Hartford, in the State of Connecticut, as sureties, are held and firmly bound unto the United States of America in the penal sum of seventy-two thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals and dated the 20th day of September, A. D. 1864.

Whereas the above-bounden John C. Palmer has entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said John C. Palmer, his heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

JOHN C. PALMER. [SEAL.]
JAMES GOODWIN. [SEAL.]
THOMAS BELKNAP. [SEAL.]

STATE OF CONNECTICUT, *County of Hartford, ss :*

James Goodwin, being duly sworn, deposes and says, that he resides in the city of Hartford, in the State of Connecticut; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over seventy-two thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JAMES GOODWIN.

Sworn and subscribed, this 20th day of September, 1864, before me.

GEORGE E. GILMAN, *Justice of the Peace.*

STATE OF CONNECTICUT, *County of Hartford, ss :*

Thomas Belknap, being duly sworn, deposes and says, that he resides in the city of Hartford, in the State of Connecticut; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over seventy-two thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

THOMAS BELKNAP.

Sworn and subscribed, this 20th day of September, 1864, before me.

GEORGE E. GILMAN, *Justice of the Peace.*

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of seventy-two thousand dollars each.

WILLIAM D. SHIPMAN,
Judge District Court United States, Second Circuit and District of Connecticut.

Oath prescribed by the act of Congress approved July 2, 1862.

STATE OF CONNECTICUT, *Hartford County, ss :*

I, John C. Palmer, of Hartford, in the county of Hartford, and State of Connecticut do solemnly swear that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel,

or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States hostile or inimical thereto. And I do further swear that, to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: so help me God.

JOHN C. PALMER.

Sworn and subscribed to before me, this 20th day of September, 1864.

GEORGE S. GILMAN, *Justice of the Peace.*

(For instructions see page 12.)

ORDNANCE OFFICE, December 1, 1864.

SIR: Your letter of the 28th ultimo is at hand. You will please furnish this department with 150 Sharp's rifles, calibre .52, subject to the usual inspection, for which you will be paid \$38 each, in such funds as the Treasury Department may provide. Colonel Thornton will inspect and receive them, and has been notified accordingly.

Respectfully, your obedient servant,

A. B. DYER,

Brigadier General, Chief of Ordnance.

J. C. PALMER, Esq.,

President Sharp's Rifle Company, Hartford, Connecticut.

ORDNANCE OFFICE, January 7, 1865.

SIR: You will please furnish to this department, and deliver to Colonel W. A. Thornton, inspector of contract arms, within fifty days from the date of this order, 1,000 Sharp's breech-loading rifles, with triangular bayonet and the necessary appendages, for which you will be paid at the rate of thirty-six dollars each for all that pass the usual inspection.

Respectfully, your obedient servant,

A. B. DYER,

Brigadier General, Chief of Ordnance.

J. C. PALMER, Esq.,

President Sharp's Rifle Manufacturing Company, Hartford, Connecticut.

ORDNANCE OFFICE, February 22, 1865.

SIR: The time of the delivery of the 1,000 Sharp's rifles ordered of your company is extended to the 18th of March, as requested in your letter of the 20th instant.

Very respectfully, your obedient servant,

By order:

T. J. TREADWELL,

Capt. O. C., Prin. Ass't Chief of Ord.

J. C. PALMER, Esq.,

President Sharp's Rifle Company, Hartford, Connecticut.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, March 7, 1865.

SIR: You will please furnish this department, and deliver to the inspector of contract arms, subject to the usual inspection, 5,000 Sharp's breech-loading rifles, with triangular bayonets and the usual appendages, for which thirty-three dollars (\$33) each will be paid for all that pass the usual inspection and are received by the inspector. These rifles are to be adapted

to use Sharp's primers. Deliveries are to be made at the rate of not less than 2,000 per month, and are to commence on or before the fifteenth day of March, 1865.

Respectfully, &c.,

A. B. DYER,
Brigadier General, Chief of Ordnance.

Mr. J. C. PALMER,
President Sharp's Rifle Company, Hartford, Connecticut.

ORDNANCE OFFICE, Washington, October 16, 1861.

SIR: The proposition of the Savage Revolving Fire-arms Company to deliver their pistols is accepted on the following terms and conditions, viz: The whole number of these pistols, with the usual appendages for each, to be taken by the government, is to be 5,000, including the 1,000 heretofore verbally ordered. The pistols are to be in all respects equal to the sample left by you at this office, and are to be subject to inspection and proof by such officers as this department may designate for the purpose. None of these arms or appendages are to be taken but such as pass inspection, and are approved by the United States inspectors. The pistols and appendages are to be delivered as follows, at the armory at Middletown, Connecticut, viz: not less than 500 in the month of October, 1861, not less than 700 in the month of November, 1861, not less than 1,000 in the month of December, 1861, and not less than 1,500 per month thereafter until the whole 5,000 are delivered. In case of any failure of any one of the deliveries in the times before specified, the government is authorized to revoke and annul this order immediately. Payments are to be made in such funds as the Treasury Department may provide, on certificates of inspection and receipt by United States inspectors, at the rate of twenty dollars per pistol including appendages.

Please signify in writing your acceptance or non-acceptance of this order on the terms and conditions herein stated.

Respectfully, your obedient servant,

JAMES W. RIPLEY, *Brigadier General.*

ORDNANCE OFFICE, Washington, November 23, 1861.

SIR: By direction of the Secretary of War, I offer you an order for five thousand (5,000) of the Savage Revolving Fire-arms Company pistols, on the following terms and conditions, viz: These pistols are to be subject to inspection and proof by such officers as this department may designate for the purpose, and none are to be received or paid for but such as pass inspection and are approved by the United States inspectors. The arms, with the usual appendages, are to be delivered at the United States arsenal, New York, as follows, viz: 1,666 in March, 1,667 in April, 1,667 in May next, or earlier, if possible. In case of failure to make any one of the deliveries as before specified, the government is to have authority to revoke and annul this order so far as regards the arms and appendages remaining undelivered at the time of such failure. Payments will be made for each delivery, in such funds as the Treasury Department may provide, on certificates of inspection and receipt by the United States inspector, at the rate of twenty dollars per pistol, including appendages. Please signify, in writing, your acceptance or non-acceptance of this order on the terms and conditions herein stated.

Respectfully, &c.,

J. W. RIPLEY, *Brigadier General.*

JAMES A. WHELOCK, Esq.,
Secretary of Savage Revolving Fire-arms Company, Middletown, Connecticut.

Contract made by Chief of Ordnance with Savage Fire-arms Company, of Middletown, Conn.

This contract, made and entered into this ninth day of September, one thousand eight hundred and sixty-two, between the Savage Fire arms Company. James A. Wheelock, secretary thereof, of Middletown, in the State of Connecticut, as principal, and Julius Hotchkiss, of Middletown, in the said State of Connecticut, and S. Wadsworth Russell, of Middletown, in the said State of Connecticut, as sureties, of the first part, and the United States, by Brigadier General James W. Ripley, Chief of Ordnance, acting under direction of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish twenty-five thousand muskets of the Springfield pattern on the following terms and conditions, viz: These arms are to be furnished with the regular appendages, and are to be in all respects identical with the standard rifle musket made at the United States armory at Springfield, Massachusetts, and are to interchange with it and with each other in all their parts. They are to be subject to inspection by United States inspectors in the same manner

that the Springfield arms are inspected, and none are to be received or paid for but such as pass inspection and are approved by the United States inspectors. These twenty-five thousand arms and appendages are to be delivered at the armory where made as follows, viz: two thousand within six months from the date of this contract, and two thousand monthly thereafter until the entire twenty-five thousand shall have been delivered. And the parties of the first part are to have the right to deliver more rapidly than according to the number of arms before specified, if they can do so. In case of any failure to make deliveries to the extent and within the times before specified, the said parties are to forfeit the right to deliver whatever number may be deficient in the specified number for the month in which the failure occurs.

All these arms and appendages are to be delivered by the said party of the first part; and this contract, if transferred to another party, is to be thereby forfeited. Payments are to be made, in such funds as the Treasury Department may provide, for each delivery, on certificates of inspection and receipt by the United States inspectors, at the rate of eighteen dollars for each arm, including appendages.

All these arms and appendages are to be packed by the parties of the first part in boxes of the regular pattern, with twenty muskets and appendages in each box, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, shall be admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, shall be admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and places therein provided, that then, in that case, the said parties will forfeit and pay to the United States a sum of money not exceeding twenty-five thousand dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid to the said company, or to their attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of eighteen dollars for each musket and appendages complete, and for each packing box a fair price, to be determined as above stated.

THE SAVAGE REVOLVING FIRE-ARMS COMPANY. [SEAL.]
JAMES A. WHEELOCK, *Secretary*. [SEAL.]

JAS. W. RIPLEY, [SEAL.]
Brigadier General, Chief of Ordnance.

JULIUS HOTCHKISS, [SEAL.]
S. WADSWORTH RUSSELL, [SEAL.]

Sureties.

Signed, sealed, and delivered in the presence of—

W. P. VINAL,
E. W. N. STARR.

Approved, by order of the Secretary of War:

P. H. WATSON,
Assistant Secretary of War.

STATE OF CONNECTICUT, *County of Middlesex, ss:*

Julius Hotchkiss, being duly sworn, deposes and says, that he resides in the town and city of Middletown, in the State of Connecticut; that he is a manufacturer; and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty-five thousand dollars.

JULIUS HOTCHKISS.

Sworn and subscribed, this 9th day of September, 1862, before me.

E. W. N. STARR, *Justice of the Peace.*

STATE OF CONNECTICUT, *County of Middlesex, ss:*

S. Wadsworth Russell, being duly sworn, deposes and says, that he resides in the town and city of Middletown, in the State of Connecticut; that he is a manufacturer; and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty-five thousand dollars.

S. WADSWORTH RUSSELL.

Sworn and subscribed, this 9th day of September, 1862, before me.

E. W. H. STARR, *Justice of the Peace.*

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of twenty-five thousand dollars each.

WILLIAM H. WILLARD,
Deputy Collector.

(For instructions see page 12; form of oath not filled.)

Contract made by Chief of Ordnance with Savage Fire-arms Company, of Middletown, Conn.

This contract, made and entered into this twenty-fifth day of February, one thousand eight hundred and sixty-four, between the Savage Fire-arms Company, by James A. Wheelock, secretary thereof, of Middletown, in the State of Connecticut, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish twelve thousand (12,000) Springfield rifle muskets, and appendages, of the model of 1865, as modified in 1861, to be in all respects identical with those furnished by the parties of the first part, under a contract dated September 9, 1862, and with a standard pattern to be approved by the Chief of Ordnance, two models of which are to be furnished upon the execution of this contract, one to be deposited at the Ordnance Office, Washington, D. C., and the other to be retained by the inspector of small-arms. All and each of the twelve thousand muskets are to interchange in all their parts with the pattern arm, and with each other, and all are to be subject to the same degree of inspection as the arms made at the United States armory, Springfield, Massachusetts, and none are to be received or paid for but such as pass inspection and are approved by the United States inspector. The appendages to be furnished with these twelve thousand rifle muskets are to consist of one extra cone, one tompon, one wiper, one screw-driver and cone wrench to each musket, and one ball screw, one spring vice, and one tumbler and wire punch to every ten muskets. These rifle muskets and appendages are to be delivered at the armory where made, as follows: one thousand in March, 1864, fifteen hundred per month in each of the months of April, May, June, July, August and September, 1864, and two thousand in October, 1864. And the parties of the first part are to have the right to deliver more rapidly than according to the number before specified, if they can do so, but in case of any failure to make deliveries to the extent and within the times before specified, then the said parties are to forfeit the right to deliver whatever number may be deficient in the specified number for the month in which the failure occurs. This contract is given upon the express condition that the parties of the first part shall furnish and keep accurate a complete set of gauges for the inspection of interchangeable work for the use of the inspector, and which shall be verified as he may direct.

All these rifle muskets and appendages are to be delivered by the said parties of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of eighteen dollars (\$18) for each rifle musket, including appendages.

All these rifle muskets and appendages are to be packed by the party of the first part in good and sufficient boxes of an approved pattern, with twenty muskets and appendages in each box, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on its part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of \$20,000, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Savage Arms Co., by James A. Wheelock, secretary thereof, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper

officers of the ordnance department, the sum of eighteen dollars (\$18) for each rifle musket, including appendages.

SAVAGE REVOLVING FIRE-ARMS CO. [SEAL.]
By JAMES A. WHEELOCK, *Secretary*. [SEAL.]
GEO. D. RAMSAY. [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—
P. K. FAY.
CHAS. G. R. VINAL.

WAR DEPARTMENT, March 8, 1864.

Approved, by order of the Secretary of War :

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents, that we, the Savage Revolving Fire-arms Co., by James A. Wheelock, secretary, of Middletown, in the State of Connecticut, as principal, and Edward Savage, of Cromwell, in the State of Connecticut, and Samuel L. Warner, of Middletown, in the State of Connecticut, as sureties, are held and firmly bound unto the United States of America in the penal sum of twenty thousand dollars, to be paid to the said United States or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the twenty-fifth day of February, A. D. 1864.

Whereas the above-bounden entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such, that if the said heirs and administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

THE SAVAGE REVOLVING FIRE-ARMS CO., [SEAL.]
By JAS. A. WHEELOCK, *Secretary*. [SEAL.]
EDWARD SAVAGE. [SEAL.]
SAMUEL L. WARNER. [SEAL.]

STATE OF CONNECTICUT, *County of Middlesex, ss :*

James A. Wheelock, as secretary of the Savage Revolving Fire-arms Co., being duly sworn, deposes and says, that he resides in the city of Middletown, in the State of Connecticut; that he is a ———, and that the value of the property of said company, over and above all debts and liabilities incurred by him, is over twenty thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

THE SAVAGE REVOLVING FIRE-ARMS CO.,
By JAS. A. WHEELOCK, *Secretary*.

Sworn and subscribed, this 25th day of February, —, before me.

CHARLES G. R. VINAL,
Acting Commissioner of the Superior Court for Middlesex County.

STATE OF CONNECTICUT *County of Middlesex, ss :*

Edward Savage, being duly sworn, deposes and says, that he resides in the town of Cromwell, in the State of Connecticut; that he is a ———, and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

EDWARD SAVAGE.

Sworn and subscribed, this 25th day of February, —, before me.

CHARLES G. R. VINAL,
Acting Commissioner of the Superior Court for Middlesex County.

STATE OF CONNECTICUT, *County of Middlesex, ss :*

Samuel L. Warner, being duly sworn, deposes and says that he resides in the city of Middletown, in the State of Connecticut; that he is a ———, and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

SAMUEL L. WARNER.

Sworn and subscribed, this 25th day of February, before me.

CHARLES G. R. VINAL,
Acting Commissioner of the Superior Court for Middlesex County.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of twenty thousand dollars each.

W. D. SHIPMAN,

Judge of the Court of the United States for the 2d Circuit and District of Connecticut.

(For instructions see page 12; form of oath not filled out.)

CONTRACT WITH SCHUYLER, HARTLEY & GRAHAM.

Contract made by C. P. Wolcott, Judge Advocate General of Ohio, with Schuyler, Hartley & Graham, of New York.

Contract made November 18, 1861, between Christopher P. Wolcott, judge advocate general of the State of Ohio, acting for the United States, under the authority of the Ordnance Office, in purchasing arms for Ohio troops, raised and authorized to be raised for the service of the United States, of the first part, and Schuyler, Hartley & Graham, of New York, of the second part, witnesseth, the parties of the second part agree to deliver to the party of the first part, in bond, in the city of New York, ten thousand long (39-inch barrel) Enfield rifles, of the first quality, with angular bayonets, muzzle-stoppers, and snap-caps, a spare nipple for each gun, and a nipple-wrench for every four guns; to be delivered in New York, in lots, in the months of December, January, and February next—all by the 1st of March, 1862; the said arms are to be subject to the usual inspection for Enfield guns, the barrels all to bear the English proof mark, and the whole to be in complete order; no extra charge except for boxes, and these to be charged at two dollars and fifty cents each. The said party of the first part agrees to pay for the same, cash, on satisfactory inspection and delivery of each lot, at the rate of nineteen dollars (\$19) a gun, in bond, as aforesaid.

C. P. WOLCOTT,

Judge Advocate General of the State of Ohio.

SCHUYLER, HARTLEY & GRAHAM.

CONTRACTS WITH STARR ARMS COMPANY.

ORDNANCE OFFICE, *Washington, September 23, 1861.*

SIR: By order of the Assistant Secretary of War, I offer you an order for twelve thousand of the Starr Company army pistols, on the following terms and conditions, as proposed in your letter of the 31st of August, 1861, viz: The pistol, with the appendages therefor, consisting of a bullet-mould, a screw-driver, and a cone-wrench, for each pistol, are to be subject to inspection by such officer as this department may appoint for the purpose, and are to be delivered at your factory for inspection, as follows: not less than five hundred (500) in October, 1861; not less than five hundred (500) in November, 1861; not less than five hundred (500) in December, 1861; not less than one thousand (1,000) per month for each month thereafter, till and including June, 1862; and not less than two thousand (2,000) per month thereafter until the whole twelve thousand pistols, with their appendages, are delivered, which must be prior to the 1st of September, 1862. In case of any failure to deliver in or within the time before specified, the government is to be under no obligation to take the pistols and appendages then remaining undelivered, but may or may not do so, at its option. Payments will be made on certificates of inspection and receipt by the United States inspector, in such funds as the Treasury Department may provide, at the rate of twenty-five dollars for each pistol, including appendages, which may be accepted by the inspector as equal to, in all respects, the sample pistol deposited in the Ordnance Office. Please signify in writing your acceptance or non-acceptance of this order, on the terms and conditions herein stated.

Respectfully, &c.,

EVERETT CLAPP, Esq.,

Treasurer Starr Arms Company, New York.

JAMES W. RIPLEY, *Brigadier General.*

ORDNANCE OFFICE, *Washington, January 11, 1862.*

SIR: By direction of the Secretary of War, the order of September 23, 1861, to the Starr Arms Company, for 12,000 pistols, is hereby extended to 20,000 pistols, provided that the

8,000 additional pistols, with the usual appendages, are delivered in equal monthly quantities, commencing with the month of March, 1862, and ending with the month of September, 1862: the price, twenty-five dollars (\$25) per pistol, including appendages, and the other terms and conditions, except as herein modified in regard to delivery, to be the same as in the order of September 23, 1861. Please signify in writing your acceptance or non-acceptance of this extension of your order.

Respectfully, &c.,

JAMES W. RIPLEY, *Brigadier General.*

EVERETT CLAPP, Esq.,
Treasurer Starr Arms Company, New York.

Contract made by Chief of Ordnance with Starr Arms Company, of Yonkers, New York.

This contract, made and entered into this twelfth day of June, one thousand eight hundred and sixty-two, between the Starr Arms Company, of Yonkers, in the State of New York, by H. H. Wolcott, of Yonkers, in the State of New York, as principal, and Everett Clapp, of Yonkers, in the State of New York, and Francis J. Clarke, of Brooklyn, in the State of New York, as sureties, of the first part, and the United States, by Brigadier General James W. Ripley, Chief of Ordnance, acting under direction of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish fifteen thousand revolvers, army pattern, of the calibre of forty-four-hundredths of an inch, on the following terms and conditions, viz: These revolvers are to be furnished with the regular appendages, and are to be in all respects identical with a standard pattern to be deposited at the Ordnance Office by the party of the first part, and to be approved by the Chief of Ordnance. They are to interchange in all their parts. They are to be subject to inspection by United States inspectors in the same manner that United States arms are inspected, and none are to be received or paid for but such as pass inspection and are approved by the United States inspectors. These fifteen thousand revolvers are to be delivered at the armory where made as follows: twelve hundred in the month of June, 1862, and not less than twelve hundred monthly thereafter until the entire fifteen thousand shall have been delivered. And the parties of the first part is to have the right to deliver more rapidly than according to the number of arms specified, if he can do so. In case of any failure to make deliveries to the extent and within the times before specified, the said party is to forfeit the right to deliver whatever number may be deficient in the specified number for the month in which the failure occurs.

All these revolvers and appendages are to be delivered by the said parties of the first part, and this contract, if transferred to another party, is to be thereby forfeited. Payments are to be made in such funds as the Treasury Department may provide, for each delivery, on certificates of inspection and receipt by the United States inspectors, at the rate of twenty dollars for each revolver and appendages included.

All these revolvers and appendages are to be packed by the parties of the first part in boxes of the regular pattern, with fifty revolvers and appendages in each box, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, shall be admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, shall be admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, except as to the number of any monthly delivery, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States a sum of money not exceeding fifteen thousand dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Starr Arms Company, or to their assigns or attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of twenty dollars for each revolver and appendages, complete, and for each packing-box a fair price, to be determined as above stated.

(The words, "except as to the number of any monthly delivery," having been interlined before signature.)

STARR ARMS COMPANY, [SEAL.]
 By H. H. WOLCOTT, *President*,
 JAMES W. RIPLEY, [SEAL.]
Brigadier General, Chief of Ordnance,
Principals.
 EVERETT CLAPP, [SEAL.]
 F. J. CLARKE, [SEAL.]
Sureties.

Signed, sealed, and delivered in presence of—
 THEODORE A. BULKLEY.

JUNE 2, 1862.

Approved, by order of the Secretary of War:

P. H. WATSON,
Assistant Secretary of War.

STATE OF NEW YORK, *City and County of New York, ss:*

Everett Clapp, being duly sworn, deposes and says, that he resides in the village of Yonkers, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty-five thousand dollars.
 EVERETT CLAPP.

Sworn and subscribed, this 12th day of June, 1862, before me.

JOHN A. HILLERY, *Notary Public.*

STATE OF NEW YORK, *City and County of New York, ss:*

Francis J. Clarke, being duly sworn, deposes and says, that he resides in the city of Brooklyn, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over fifteen thousand dollars.
 F. J. CLARKE.

Sworn and subscribed, this 12th day of June, 1862, before me.

JOHN A. HILLERY, *Notary Public.*

(For instructions see page 12; form of oath not filled.)

Contract made by Starr Arms Company of Yonkers, New York.

This contract, made and entered into this twenty-second day of September, one thousand eight hundred and sixty-three, between the Starr Arms Company, by H. H. Wolcott, the president thereof, of Yonkers, in the State of New York, as principal, and Everett Clapp, of Yonkers, in the State of New York, and John Mack, of New York city, in the State of New York, as sureties, of the first part, and the United States, by Colonel George D. Ramsay, acting Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish 20,000 breech loading carbines, as follows, viz: These carbines are to be furnished with all the appendages required for their use in service, and are to be in all respects identical with a pattern carbine to be deposited by the parties of the first part at the Ordnance office, and to be approved by the Chief of Ordnance. They are to be subject to the same inspection as United States arms, and none are to be received or paid for but such as pass inspection and are approved by the United States inspector. These 20,000 carbines and appendages are to be delivered at the armory where made, as follows, viz: 1,000 in the month of October next, and at a rate of not less than 2,000 per month thereafter. All these carbines and appendages are to be delivered by the party of the first part; and this contract, if transferred to another, is to be thereby forfeited.

Payments are to be made in such funds as the Treasury Department may provide, for each delivery, on certificates of inspection and receipt by the United States inspectors, at the rate of twenty-three dollars and fifty cents (\$23 50) for each carbine including appendages.

All these carbines and appendages are to be packed by the parties of the first part in boxes of an approved pattern, with as many carbines and appendages in each box as the inspector may direct, for which boxes a fair price, to be determined by the United States inspector, will be allowed.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, shall be admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, shall be

admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States a sum of money not exceeding twenty thousand dollars.

And the said United States do hereby contract and engage with the said parties of the first part as follows: that for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid to the said H. H. Wolcott, president, or to his or their attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of \$23 50 for each carbine and appendages complete, and for each packing box a fair price, to be determined as above stated.

STARR ARMS COMPANY,
by H. H. WOLCOTT, *President*, [SEAL.]
T. B. STOUT, *Secretary*, [SEAL.]
GEORGE D. RAMSAY, [SEAL.]
Colonel and Acting Chief of Ordnance,
Principals.
EVERETT CLAPP, [SEAL.]
JOHN MACK, [SEAL.]
Sureties.

Signed, sealed, and delivered in presence of—
W. R. MOTT.
WASH. R. NICHOLS.

Approved, by order of the Secretary of War.

P. H. WATSON,
Assistant Secretary of War.

STATE OF NEW YORK, *City and County of New York, ss :*

Everett Clapp, being duly sworn, deposes and says, that he resides in the town of Yonkers, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over forty thousand dollars.

EVERETT CLAPP.

Sworn and subscribed, this 23d day of September, 1863, before me.

WASH. R. NICHOLS,
Notary Public, New York.

STATE OF NEW YORK, *City and County of New York, ss :*

John Mack, being duly sworn, deposes and says, that he resides in the city of New York, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over forty thousand dollars,

JOHN MACK.

Sworn and subscribed, this 23d day of September, 1863, before me.

WASH. R. NICHOLS,
Notary Public, New York.

[Certificate of clerk of superior court, New York city; court seal.]

NEW YORK, *September 23, 1863.*

SOUTHERN DISTRICT OF NEW YORK, *ss :*

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient for the sum of forty thousand dollars each.

E. DELAFIELD SMITH,
United States District Attorney.

(For instructions see page 12; form of oath not filled.)

Contract made by Chief of Ordnance with Starr Arms Company, of Yonkers, New York.

This contract, made and entered into this twenty-second day of September, one thousand eight hundred and sixty-three, between the Starr Arms Company, by H. H. Wolcott, president thereof, of Yonkers, in the State of New York, as principal, and Francis J. Clark, of

Brooklyn, in the State of New York, and John Francis Clapp, of Brooklyn, in the State of New York, as sureties, of the first part, and the United States, by Colonel George D. Ramsay, acting Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish twenty-five thousand of their improved army pistols, on the following terms and conditions, viz: these pistols are to be furnished with all the appendages required for service, and are to be in all respects identical with a standard pattern to be deposited in the Ordnance Office, and to be approved by the Chief of Ordnance. They are to be subject to inspection in the same manner that United States arms are inspected, and none are to be received or paid for but such as pass inspection and are approved by the inspector. All these pistols are to be delivered at the armory where made, as follows: one thousand during the month of October next, and not less than two thousand per month thereafter until the whole 25,000 are delivered.

Payments are to be made in such funds as the Treasury Department may provide for each delivery on certificates of inspection and receipt, at the rate of twelve dollars (\$12) for each pistol complete, including appendages.

All these pistols and appendages are to be packed by the parties of the first part in boxes of the regular pattern, with fifty pistols and appendages in each box, for which boxes a fair price, to be determined by the inspector, will be allowed.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, shall be admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, shall be admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States a sum of money not exceeding twenty-five thousand dollars.

And the said United States do hereby contract and engage with the said parties of the first part as follows: that for each of the articles herein contracted for which shall be delivered, inspected, and approved aforesaid, there shall be paid, in the funds aforesaid, to the said H. H. Wolcott, president, or to his or their attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of twelve dollars for each pistol and appendages complete, and for each packing box a fair price, to be determined as above stated.

STARR ARMS COMPANY, [SEAL.]
By H. H. WOLCOTT, *President*,
T. B. STOUT, *Secretary*.
GEORGE D. RAMSAY, [SEAL.]
Colonel, and acting Chief of Ordnance.
F. J. CLARK, [SEAL.]
JOHN F. CLAPP, [SEAL.]
Sureties.

Signed, sealed, and delivered in presence of—
W. R. MOTT.
EVERETT CLAPP.

Approved, by order of the Secretary of War:

P. H. WATSON,
Assistant Secretary of War.

STATE OF NEW YORK, *City and County of New York, ss:*

Francis J. Clark, being duly sworn, deposes and says that he resides in the city of Brooklyn, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over fifty thousand dollars.

F. J. CLARK.

Sworn and subscribed, this 23d day of September, 1863, before me.

WASHINGTON R. NICHOLS,
Notary Public, New York.

STATE OF NEW YORK, *City and County of New York, ss :*

John Francis Clapp, being duly sworn, deposes and says, that he resides in the city of Brooklyn, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over fifty thousand dollars.

JOHN F. CLAPP.

Sworn and subscribed, this 23d day of September, 1863, before me.

WASHINGTON R. NICHOLS,
Notary Public, New York.

(Court seal and certificate of clerk of supreme court, New York city.)

NEW YORK, *September 23, 1863.*

SOUTHERN DISTRICT OF NEW YORK, *ss :*

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of fifty thousand dollars (\$50,000) each.

E. DELAFIELD SMITH,
United States District Attorney.

(For instructions see page 12; form of oath not filled.)

Contract made by Chief of Ordnance with Starr Arms Company of Yonkers, New York.

This contract, made and entered into this twenty-first day of February, one thousand eight hundred and sixty-five, between H. H. Wolcott, president of the Starr Fire-arms Company, of Yonkers, in the State of New York, of the first part, and the United States, by Brigadier General A. B. Dyer, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish three thousand Starr's breech-loading carbines and appendages. These carbines are to be supplied with all the appendages necessary for their use in service, and are to be adapted to the use of the metallic cartridges as now used in the Spencer carbines. They are to be inspected at the armory where made, and none are to be received or paid for except such as pass the inspection of and are approved by the United States inspectors. They are to be identical in every respect with a model carbine to be approved by the Chief of Ordnance, two of which models are to be forwarded to the office of the Chief of Ordnance at Washington, by the party of the first part, as soon after this contract is executed as possible. All of the entire number of carbines and appendages are to be delivered on or before the 10th of April, 1865.

All these carbines and appendages are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of twenty dollars for each carbine, including appendages.

All these carbines and appendages are to be packed by the parties of the first part in good and sufficient boxes of an approved pattern, with as many in each box as the inspector shall direct, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of six thousand dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said H. H. Wolcott, president, the covenantor, his heirs, executors, or administrators, on bills

in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of twenty dollars for each carbine, including appendages.

STARR FIRE-ARMS COMPANY,

By H. H. WOLCOTT, *President*.

H. W. STARR.

HENRY D. GREEN.

A. B. DYER,

[SEAL.]

[SEAL.]

[SEAL.]

[SEAL.]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

T. B. STROUT.

J. B. NONES.

WAR DEPARTMENT, *February 27, 1865.*

Approved, by order of the Secretary of War:

C. A. DANA,

Assistant Secretary of War.

Know all men by these presents, that we, the Starr Fire-arms Company, of Yonkers, in the State of New York, as principal, and Henry W. Starr, of Brooklyn, in the State of New York, and Henry D. Green, of New York, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of twelve thousand dollars, to be paid to the United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 24th day of February, A. D. 1865.

Whereas the above-bounden, the Starr Fire-arms Company, of Yonkers, New York, entered into the contract with the United States set forth in the foregoing covenant; now, therefore, the conditions of this obligation are such that if the said Starr Fire-arms Company, of Yonkers, New York, their heirs, successors, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

STARR FIRE-ARMS COMPANY,

By H. H. WOLCOTT, *President*.

H. W. STARR.

HENRY D. GREEN.

[SEAL.]

[SEAL.]

[SEAL.]

In the presence of—

E. T. BETTS.

STATE OF NEW YORK, *County of New York, ss:*

Henry W. Starr, being duly sworn, deposes and says, that he resides in the city of Brooklyn, in the State of New York; that he is a householder, and that the value of his property, over and above all debts and liabilities incurred by him, is over twelve thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

H. W. STARR.

Sworn and subscribed this 24th day of February, 1865, before me.

J. B. NONES,

[SEAL.]

Notary Public, New York.

STATE OF NEW YORK, *County of New York, ss:*

Henry D. Green, being duly sworn, deposes and says that he resides in the city of New York, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over twelve thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

HENRY D. GREEN.

Sworn and subscribed, this 24th day of February, 1865, before me.

E. T. BETTS,

United States Commissioner.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of twelve thousand dollars each.

SAM. R. BETTS,

Judge District Court United States Southern District of New York.

Oath prescribed by the act of Congress approved July 2, 1862.

STATE OF NEW YORK, *City and County of New York, ss :*

We, Henry H. Wolcott, of Yonkers, in the county of Westchester, New York, and H. W. Starr and H. D. Green, do each of us solemnly swear that we have never voluntarily borne arms against the United States since we have been a citizen thereof; that we have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that we have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that we have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States hostile or inimical thereto. And we do further swear that, to the best of our knowledge and ability, we will support and defend the Constitution of the United States against all enemies, foreign and domestic; that we will bear true faith and allegiance to the same; that we take this obligation freely, without any mental reservation or purpose of evasion: so help us God.

H. D. GREEN.
H. H. WOLCOTT.
H. W. STARR.

Sworn and subscribed to before me, this 24th day of February, 1865.

J. B. NONES, [SEAL.]
Notary Public, New York.

(For instructions see page 12.)

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, April 11, 1865.

SIR: You will please furnish this department, and deliver to the inspector of contract arms, two thousand Starr carbines, calibre .52, adapted to the Spencer cartridge, for which twenty dollars each will be paid for all that are received by the inspector. These carbines are to be furnished with all the appendages necessary for their use in service, and are to be delivered as soon as possible.

Please signify your acceptance of the above, and state how soon the carbines can be delivered.

Respectfully, your obedient servant,

A. B. DYER,
Brevet Major General, Chief of Ordnance.

Mr. H. H. WOLCOTT,
President of the Starr Arms Co., Yonkers, N. Y.

CONTRACT WITH DAVID SMITH.

ORDNANCE OFFICE, *New York, September 7, 1863.*

SIR: Please furnish the United States ordnance department, subject to inspection, with thirty (30) thousand cartridges for Billingham and Requa rifle battery. These cartridges are to be delivered at once at this agency, and free of expense to the United States. Payments will be made on certificates of inspection and receipt, in such funds as the United States Treasury Department may provide, at the rate of twenty dollars (\$20) for each M cartridges.

Very respectfully, your obedient servant,

S. CRISPIN, *Captain of Ordnance.*

DAVID SMITH,
No. 36 Liberty street, New York.

CONTRACTS WITH CASPER D. SCHUBARTH.

ORDNANCE OFFICE, *Washington, October 11, 1861.*

SIR: By direction of the Secretary of War I offer you an order for twenty thousand muskets, with appendages, on the following terms and conditions, viz: These arms are to be in all respects identical with the standard rifle musket now made at the United States armory at Springfield, Massachusetts, and are to interchange with it and with each other in all their parts. They are to be subject to inspection by United States inspectors in the same

manner that the Springfield arms are inspected, and none are to be received and paid for but such as pass inspection and are approved by the United States inspectors. These twenty thousand arms and appendages are to be delivered as follows, viz: not less than one thousand in each of the months of January, February and March, 1862, and not less than twenty-five hundred per month thereafter until the whole twenty thousand are delivered. In case of failure to make any one of the deliveries in or within the times before specified, the government is to have authority to revoke and annul this order immediately. Payments are to be made in such funds as the Treasury Department may provide, on certificates of inspection and receipt of the United States inspector, at the rate of twenty dollars (\$20) for each arm, including appendages.

All these arms and appendages are to be packed by you in boxes of the regular pattern, with twenty muskets and appendages in each box, for which a fair price, to be determined by the United States inspector, will be allowed.

Please signify your acceptance or non-acceptance of this offer on the terms and conditions herein specified.

Respectfully, &c.,

MR. CASPER D. SCHUBARTH,
Washington, D. C.

JAMES W. RIPLEY, *Brigadier General.*

ORDNANCE OFFICE, *Washington, November 26, 1861.*

SIR: By direction of the Secretary of War I extend the order which was given to you on the 11th of October, 1861, for 20,000 Springfield rifle muskets, by 30,000 rifle muskets and appendages of the same kind, so that the order of the 11th of October, 1861, and this order will comprise together fifty thousand Springfield rifle muskets and appendages. These arms and appendages are to be delivered as follows, viz: one thousand not later than six months from the date of this order; not less than one thousand per month for the next three months; not less than two thousand per month thereafter until twenty-five thousand or more shall have been delivered, and the residue to be delivered in four months from the time allowed for the delivery of the first twenty-five thousand. All the other terms and conditions of the order of the 11th October, 1861, are to be in full force as regards this order, your acceptance or non-acceptance of which please signify in writing.

Respectfully, &c.,

JAMES W. RIPLEY.

MR. CASPER D. SCHUBARTH,
Washington, D. C.

Accepted November 26, 1861.

Contract made by Chief of Ordnance with Casper D. Schubarth, of Providence, Rhode Island.

This contract, made and entered into this tenth day of July, one thousand eight hundred and sixty-two, between Casper D. Schubarth, of Providence, in the State of Rhode Island, as principal, and Albert H. Almy, of city and county and in State of New York, and James M. Ryder, of Pawtucket, in the State of Rhode Island, as sureties, of the first part, and the United States, by Brigadier General J. W. Ripley, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their half, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish twenty-eight thousand muskets of the Springfield pattern, on the following terms and conditions, viz: These arms are to be furnished with the regular appendages, and are to be in all respects identical with the standard rifle musket made at the United States armory at Springfield, Massachusetts, and are to interchange with it and with each other in all their parts. They are to be subject to inspection by United States inspectors in the same manner that the Springfield arms are inspected, and none are to be received or paid for but such as pass inspection and are approved by the United States inspector. These twenty-eight thousand arms and appendages are to be delivered at the armory where made, as follows, viz: not less than one thousand in each of the months of July and August, 1862, and not less than two thousand per month thereafter until the entire twenty-eight thousand shall have been delivered. And the party of the first part is to have the right to deliver more rapidly than according to the number of arms before specified, if he can do so. In case of any failure to make deliveries to the extent and within the times before specified, the said party is to forfeit the right to deliver whatever number may be deficient in the specified number for the month in which the failure occurs.

All these arms and appendages are to be delivered by the said party of the first part; and this contract, if transferred to another party, is to be thereby forfeited. Payments are to be made in such funds as the Treasury Department may provide for each delivery, on certificates of

inspection and receipt by the United States inspectors, at the rate of twenty dollars for each arm, including appendages.

All these arms and appendages are to be packed by the party of the first part in boxes of the regular pattern, with twenty muskets and appendages in each box, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, shall be admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, shall be admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, except as to the number of any monthly delivery, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, except as to the number of any monthly delivery, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States a sum of money not exceeding twenty-eight thousand dollars.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid to the said Casper D. Schnbarth, or his attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of twenty dollars for each musket and appendages, complete, and for each packing-box a fair price, to be determined as above stated.

(The words "except as to the number of any monthly delivery," having been interlined in two places before signature.)

C. D. SCHUBARTH.	[SEAL.]
JAS. W. RIPLEY,	[SEAL.]
<i>Brigadier General, Chief of Ordnance.</i>	
A. H. ALMY.	[SEAL.]
J. M. RYDER.	[SEAL.]

Signed, sealed, and delivered in presence of—
S. B. GARVIN.

STATE OF NEW YORK, *City and County of New York, ss :*

James M. Ryder, being duly sworn, deposes and says, that he resides in the town of Pawtucket, in the State of Rhode Island; that he is a householder, and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty-eight thousand dollars, and further saith not.

J. M. RYDER.

Sworn and subscribed, this 10th day of July, 1862, before me.

S. B. GARVIN,
Notary Public in and for the City and County of New York.

STATE OF NEW YORK, *City and County of New York, ss :*

Albert H. Almy, being duly sworn, deposes and says, that he resides in the city of New York, in the State of New York; that he is a householder, and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty-eight thousand dollars, and further saith not.

A. H. ALMY.

Sworn and subscribed, this 10th day of July, 1862, before me.

S. B. GARVIN,
Notary Public in and for the City and County of New York.

NEW YORK, *July 10, 1862.*

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient for the sum of twenty-eight thousand dollars each.

E. DELAFIELD SMITH,
United States District Attorney.

(Certificate of the clerk of court for city and county of New York.)

(For instructions see page 12; form of oath not filled.)

CONTRACTS WITH SPENCER RIFLE COMPANY.

Contract made by Chief of Ordnance with Spencer Rifle Company, of Boston, Massachusetts.

This contract, made and entered into this nineteenth day of June, one thousand eight hundred and sixty-two, between Warren Fisher, jr., treasurer, of Boston, in the State of Massachusetts, as principal, and Eben C. Stanwood, of Boston, in the State of Massachusetts, and Warren Fisher, of Roxbury, in the State of Massachusetts, as sureties, of the first part, and the United States, by Brigadier General James W. Ripley, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish seven thousand five hundred Spencer breech-loading magazine rifles, with angular bayonets, on the following terms and conditions, viz: These rifles are to be furnished with all the regular appendages required for the service of the arm, and are to be in all respects identical with a pattern to be deposited at the Ordnance Office by the party of the first part, and to be approved by the Chief of Ordnance, and to serve as a standard in the inspection. They are to be subject to inspection by United States inspectors in the same manner that United States arms are inspected, and none are to be received or paid for but such as pass inspection and are approved by the United States inspector. These seven thousand five hundred rifles are to be delivered at the armory where made, as follows: One thousand in the month of July, 1862, and not less than one thousand monthly thereafter until the entire seven thousand five hundred shall have been delivered. And the party of the first part is to have the right to deliver more rapidly than according to the number of rifles before specified, if he can do so. In case of any failure to make deliveries to the extent and within the times specified, the said party is to forfeit the right to deliver whatever number may be deficient in the specified number for the month in which the failure occurs.

All these arms and appendages are to be delivered by the said party of the first part; and this contract, if transferred to another party, is to be thereby forfeited. Payments are to be made in such funds as the Treasury Department may provide for each delivery, on certificates of inspection and receipt by the United States inspectors, at the rate of forty dollars for each arm, including appendages.

All these arms and appendages are to be packed by the party of the first part in good and sufficient boxes of the regular pattern, with as many rifles and appendages in each box as the United States inspector shall direct, for which boxes a fair price, to be determined by said inspector, will be allowed.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, except as to the number of any monthly delivery, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, except as to the number of any monthly delivery, that then, in that case, the said party will forfeit and pay to the United States a sum of money not exceeding seven thousand five hundred dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said party of the first part as follows: that for the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid to the said Warren Fisher, jr., treasurer, or to Spencer Repeating Rifle Company, or their attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the Ordnance Department, the sum of forty dollars for each musket and appendages complete, and for each packing box a fair price, to be determined as above stated.

WARREN FISHER, JR., [SEAL]

Treasurer,

JAMES W. RIPLEY, [SEAL]

Brigadier General, Chief of Ordnance,

Principals.

EBEN C. STANWOOD, [SEAL]

WARREN FISHER, [SEAL]

Sureties.

Signed, sealed, and delivered in presence of—
SAM. W. BATES.

The words "except as to the number of any monthly delivery," having been interlined before signature in two places, and also the words "at the armory where made," on the first page.

Approved, by order of the Secretary of War :

P. H. WATSON,
Assistant Secretary of War.

STATE OF MASSACHUSETTS, *County of Suffolk, ss :*

Eben C. Stanwood, being duly sworn, deposes and says, that he resides in the city of Boston, in the State of Massachusetts : that he is a merchant, and that the value of his property, over and above all debts and liabilities incurred by him, is over seventy-five hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

EBEN C. STANWOOD.

Sworn and subscribed, this 19th day of June, before me.

J. P. PUTNAM,
Justice Superior Court, Commonwealth of Massachusetts.

STATE OF MASSACHUSETTS, *County of Suffolk, ss :*

Warren Fisher, being duly sworn, deposes and says, that he resides in the city of Roxbury, in the State of Massachusetts ; that he is a merchant, and that the value of his property, over and above all debts and liabilities incurred by him, is over seventy-five hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

WARREN FISHER. *

Sworn and subscribed, this 19th day of June, before me.

J. P. PUTNAM,
Justice Superior Court Commonwealth of Massachusetts

I certify, that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of seventy-five hundred dollars each.

J. P. PUTNAM,
Justice Superior Court, Commonwealth of Massachusetts.

(Here follows certificate of clerk of superior court that John P. Putnam, esq., is one of the justices thereof.)

(For instructions see page 12 ; form of oath not filled.)

Contract made by Chief of Ordnance with Spencer Arms Company, of Boston, Massachusetts.

This contract, made and entered into this thirteenth day of July, one thousand eight hundred and sixty-three, between Warren Fisher, jr., treasurer, of Boston, in the State of Massachusetts, as principal, and Warren Fisher, of Roxbury, in the State of Massachusetts, and Eben C. Stanwood, of Boston, in the State of Massachusetts, as sureties, of the first part, and the United States, by Brigadier General James W. Ripley, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish eleven thousand Spencer breech-loading magazine carbines, on the following terms and conditions, viz : these carbines are to be furnished with all the regular appendages required for the service of the arms, and are to be in all respects as regards pattern, materials, and workmanship, identical with a pattern carbine to be deposited at the Ordnance Office, by the parties of the first part, and to be approved by the Chief of Ordnance. They are to be subject to the same inspection as United States arms, and none are to be received and paid for but such as pass inspection and are approved by the United States inspector. These eleven thousand carbines and appendages are to be delivered at the armory where made, as follows : not less than sixteen hundred in the month of August, 1863, not less than sixteen hundred in September, not less than eighteen hundred in each of the months of October and November, and not less than two thousand in the month of December, 1863 ; but the party of the first part shall have the right to deliver as many more during each of the months above mentioned as they may be able, provided that not more than eleven thousand, all told, shall be delivered under this agreement.

All these carbines and appendages are to be delivered by the party of the first part, and

this contract if transferred to another party is to be thereby forfeited. Payments are to be made in such funds as the Treasury Department may provide, for each delivery, on certificates of inspection and receipt by the United States inspectors, at the rate of twenty-five dollars for each carbine, including appendages.

All these carbine and appendages are to be packed by the party of the first part in good and sufficient boxes of an approved pattern, with as many carbines and appendages in each box as the inspector shall direct, for which boxes a fair price, to be determined by the United States inspector, shall be allowed.

And the said party of the first part does further engage and contract that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then in that case the said party will forfeit and pay to the United States a sum of money not exceeding eleven thousand dollars.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Warren Fisher, jr., or to his attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of twenty-five dollars for each carbine and appendages complete, and for each packing box a fair price, to be determined as above stated.

WARREN FISHER, *Treasurer*, [SEAL]
 JAMES W. RIPLEY, [SEAL]
Brigadier General, Chief of Ordnance,
Principals.
 WARREN FISHER, [SEAL]
 EBEN C. STANWOOD, [SEAL]
Sureties.

Signed, sealed, and delivered in presence of—

JOHN H. WELLS,

Witness to signatures of Warren Fisher, jr., treasurer, and

Warren Fisher and Eben C. Stanwood.

WAR DEPARTMENT, July 17, 1863.

Approved, by order of the Secretary of War:

JAMES A. HARDIE,
Assistant Adjutant General.

JULY 14, 1863.

STATE OF MASSACHUSETTS, *County of Suffolk, ss:*

Warren Fisher, being duly sworn, deposes and says, that he resides in the city of Roxbury, in the State of Massachusetts; that he is a merchant, and that the value of his property, over and above all debts and liabilities incurred by him, is over eleven thousand dollars,
 WARREN FISHER.

Sworn and subscribed, this 14th day of July, before me.

THOMAS RUSSELL,
Justice of Superior Court.

JULY 14, 1863.

STATE OF MASSACHUSETTS, *County of Suffolk, ss:*

Eben C. Stanwood, being duly sworn, deposes and says, that he resides in the city of Boston, in the State of Massachusetts; that he is a merchant, and that the value of his property, over and above all debts and liabilities incurred by him, is over eleven thousand dollars.
 EBEN C. STANWOOD.

Sworn and subscribed, this 14th day of July, before me.

THOMAS RUSSELL,
Justice of Superior Court.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of eleven thousand dollars each.

THOMAS RUSSELL,
Justice of Superior Court.

(Here follows certificate of assistant clerk of superior court that Thomas Russell is a justice of the same.)

(For instructions see page 12; form of oath not filled.)

ORDNANCE OFFICE, *September 28, 1863.*

GENTLEMEN: I have to acknowledge the receipt of your letter of the 24th instant, stating that you have two thousand rifles on hand, made for the State of Massachusetts, but which you can turn over to this department. I have to inform you that this department will take the two thousand rifles, subject to the usual inspection, at the price of thirty-five dollars each, payments to be made on the usual certificates of inspection and receipt. These rifles are wanted for General Rosecrans and General Burnside, and should be delivered at once to the inspector of contract arms, who has been notified of this order.

Respectfully, &c.,

GEORGE D. RAMSAY.

The SPENCER REPEATING RIFLE COMPANY,
Boston, Massachusetts.

Contract made by Chief of Ordnance with Spencer Repeating Rifle Company, of Boston, Mass.

This contract, made and entered into this twenty-fourth day of December, one thousand eight hundred and sixty-three, between Warren Fisher, jr., treasurer Spencer Repeating Rifle Company, of Boston, in the State of Massachusetts, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish thirty-four thousand five hundred Spencer carbines, as follows, viz: These carbines are to be furnished with all the appendages required for their use in service, and are to be identical in all respects with a pattern carbine to be approved by the Chief of Ordnance, two models of which are to be furnished; one to be deposited at the Ordnance Office, Washington, D. C., the other to be retained by the inspector of small-arms. These thirty-four thousand five hundred carbines are to be delivered at the armory where made as follows, viz: in January, 1864, two thousand five hundred; in February, 1864, fifteen hundred; in March, 1864, fifteen hundred; in April, 1864, two thousand five hundred; in May, 1864, two thousand five hundred; in June, 1864, three thousand; in July, 1864, three thousand five hundred; in August, 1864, three thousand five hundred; in September, 1864, three thousand five hundred; in October, 1864, three thousand five hundred; in November, 1864, three thousand five hundred; and in December, 1864, three thousand five hundred. They are to be subject to the same inspection as United States arms, and none are to be received or paid for except such as pass inspection and are approved by the United States inspector. And the party of the first part is to have the right to deliver more rapidly than according to the number before specified, if he can do so. In case of any failure to make deliveries to the extent and within the times before specified, the said party is to forfeit the right to deliver whatever number may be deficient in the specified number for the month in which the failure occurs.

All these carbines and appendages are to be delivered by the said party of the first part; and this contract, if transferred to another party, is to be thereby forfeited. Payments are to be made, in such funds as the Treasury Department may provide, for each delivery, on certificates of inspection and receipt by the United States inspectors, at the rate of twenty-five dollars (\$25) for each carbine, including appendages.

All these carbines and appendages are to be packed by the party of the first part in good and sufficient boxes of an approved pattern, with as many in each box as the inspector shall direct, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, shall be admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, shall be admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on its part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States a sum of money not exceeding eighty-six thousand dollars.

And the said United States do hereby contract and engage with the said parties of the first part as follows: that for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid to the said Warren Fisher, jr., treasurer Spencer Repeating Rifle Company, or to his attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of twenty-five dollars (\$25) for each carbine, including appendages.

WARREN FISHER, [SEAL.]
Treasurer Spencer Repeating Rifle Co.
 GEORGE D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

JOHN H. WELLES,

SAM. W. BATES,

Witnesses to signature of Warren Fisher, Jr.

WAR DEPARTMENT, January 4, 1864.

Approved, by order of the Secretary of War:

ED. R. S. CANBY,
Brigadier General, A. A. General.

Know all men by these presents, that we, Warren Fisher, jr., treasurer Spencer Repeating Rifle Company, of Boston, in the State of Massachusetts, as principal, and Jos. W. Clark, of Dedham, in the State of Massachusetts, and Warren Fisher, of Roxbury, in the State of Massachusetts, as sureties, are held and firmly bound unto the United States of America in the penal sum of eighty-six thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 26th day of December, A. D. 1863.

Whereas the above-bounden Warren Fisher, jr., treasurer of the Spencer Repeating Rifle Company, has entered into the contract with the United States for the delivery of certain articles fully enumerated and described in the foregoing articles of agreement, now, therefore, the conditions of this obligation are such that if the said Fisher, jr., his heirs, administrators, or assigns, shall well and faithfully fulfil each and every covenant in said contract, this obligation to be null and void; otherwise to be and remain in full force and virtue.

WARREN FISHER, JR., [SEAL.]
Treasurer Spencer Repeating Rifle Co.
 JOSEPH W. CLARK. [SEAL.]
 WARREN FISHER. [SEAL.]

STATE OF MASSACHUSETTS, *County of Suffolk, ss:*

Warren Fisher, jr., being duly sworn, deposes and says, that he resides in the city of Boston, in the State of Massachusetts; that he is a merchant, and that the value of his property, over and above all debts and liabilities incurred by him, is over eighty-six thousand dollars.

WARREN FISHER, Jr.

Sworn and subscribed, this 28th day of December, A. D. 1863, before me.

JOHN PHELPS PUTNAM,
Justice of Superior Court, Commonwealth of Massachusetts.

STATE OF MASSACHUSETTS, *County of Suffolk, ss:*

Joseph W. Clark, being duly sworn, deposes and says, that he resides in the town of Dedham, in the State of Massachusetts; that he is a merchant, and that the value of his property, over and above all debts and liabilities incurred by him, is over eighty-six thousand dollars.

JOSEPH W. CLARK.

Sworn and subscribed, this 28th day of December, A. D. 1863, before me.

JOHN PHELPS PUTNAM,
Justice of Superior Court, Commonwealth of Massachusetts.

STATE OF MASSACHUSETTS, *County of Suffolk, ss:*

Warren Fisher, being duly sworn, deposes and says, that he resides in the city of Roxbury, in the State of Massachusetts; that he is a merchant, and that the value of his property, over and above all debts and liabilities incurred by him, is over eighty-six thousand dollars.

WARREN FISHER.

Sworn and subscribed, this 28th day of December, A. D. 1863, before me.

JOHN PHELPS PUTNAM,

Justice of Superior Court, Commonwealth of Massachusetts.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient for the sum of eighty-six thousand dollars each.

JOHN PHELPS PUTNAM,

Justice of Superior Court, Commonwealth of Massachusetts.

COMMONWEALTH OF MASSACHUSETTS, *Superior Court, Suffolk, ss:*

I hereby certify that John Phelps Putnam was, at the date of the within attestation, a justice of said court, duly commissioned and sworn; that due faith and credit are and ought to be given to his official acts; that he is duly authorized to administer oaths and take acknowledgments, and that his signature is genuine. Witness my hand and the seal of said court, at Boston, in said county and commonwealth, this 28th day of December, A. D. 1863.

JAMES A. WILLARD, [SEAL.]

Assistant Clerk.

(For instructions see page 12; form of oath not filled.)

ORDNANCE OFFICE, *April 15, 1864.*

SIR: Be pleased to furnish for the use of this department, and deliver at the factory where made, to Colonel Thornton, one hundred Spencer rifles, including appendages, and one hundred cartridge boxes. They are all to be subject to the usual inspection. You will be paid at the rate of thirty-five dollars (\$35) for each rifle, including appendages, upon the usual certificates of inspection and receipt, in such funds as the Treasury Department may provide. Cartridge boxes and packing boxes extra.

Respectfully, &c.,

GEORGE D. RAMSAY,

Brigadier General, Chief of Ordnance.

WARREN FISHER, Jr.,

Treasurer Spencer Rifle Company, Boston, Mass.

ORDNANCE OFFICE, *Washington, May 7, 1864.*

SIR: Colonel Thornton has been instructed to take immediate measures to receive and ship to New York arsenal the Spencer rifles and carbines turned over by State of Massachusetts.

GEORGE D. RAMSAY,

Brigadier General, Chief of Ordnance.

WARREN FISHER, Jr.,

Boston, Massachusetts.

ORDNANCE OFFICE, *Washington, May 5, 1864.*

His Excellency JOHN A. ANDREW, *Governor of Massachusetts, Boston:*

I have the honor to acknowledge the telegrams from General P. A. Pierce, informing me that you have kindly consented to loan to this department eleven hundred and seventy-six Spencer carbines, and eighteen hundred and sixty-eight Spencer rifles, to be replaced by the same number during the present year. For this favor be pleased to accept my acknowledgments. Colonel Thornton has been instructed to receive these arms, and to give certificate for them, either to the Spencer Company or to such other person as you may think proper to facilitate this transaction, and will also see that the Spencer Company take measures to have these arms in due time.

Respectfully, &c.,

GEORGE D. RAMSAY,

Brigadier General, Chief of Ordnance.

Contract made by Chief of Ordnance with Spencer Rifle Co., of Boston, Massachusetts.

This contract, made and entered into this twenty-fourth day of May, one thousand eight hundred and sixty-four, between Warren Fisher, jr., treasurer Spencer Repeating Rifle Company, of Boston, in the State of Massachusetts, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish all the Spencer repeating carbines and appendages the party of the first part can deliver from the date of this contract to the first day of September, 1865, as follows, viz: these carbines are to be furnished with all the appendages necessary for their use in service, and are to be identical in all respects with those furnished by the party of the first part, under a contract dated December 24, 1863. These carbines and appendages are to be delivered at the armory where made, as follows: not less than fifteen hundred (1,500) per month up to the first day of September, 1864, and not less than eight hundred (800) carbines per week thereafter until the first day of September, 1865. They are to be subject to the same degree of inspection as United States arms, and none are to be received or paid for except such as pass the inspection of and are approved by the United States inspector.

All these carbines and appendages are to be delivered by the said party of the first part: and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of twenty-five dollars (\$25) for each carbine including appendages.

All these carbines and appendages are to be packed by the party of the first part in good and sufficient boxes of an approved pattern, with as many in each box as the inspector shall direct, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of one hundred thousand dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said party of the first part as follows: that for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Warren Fisher, jr., treasurer Spencer Rifle Company, the covenantor, his heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of twenty-five dollars (\$25) for each carbine including appendages.

WARREN FISHER, JR., [SEAL]
Treasurer Spencer Repeating Rifle Company.
 GEO. D. RAMSAY, [SEAL]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

JOHN H. WELLS,
 THOS. N. BOYNTON,

Witnesses to signature of Warren Fisher, jr., Treasurer.

WAR DEPARTMENT, July 31, 1864.

Approved, by order of the Secretary of War:

JAS. A. HARDIE,
Colonel and Inspector General.

Know all men by these presents, that we, Warren Fisher, jr., treasurer of Spencer Repeating Rifle Company, of Boston, in the State of Massachusetts, as principal, and Eben C. Stanwood, of Boston, in the State of Massachusetts, and Frank Cheney, of Roxbury, in the State of Massachusetts, as sureties, are held and firmly bound unto the United States of America in the penal sum of one hundred thousand dollars, to be paid to the said United

States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated this twenty-fourth day of May, A. D. 1864.

Whereas the above-bounded Warren Fisher, jr., treasurer of Spencer Repeating Rifle Company, entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Warren Fisher, jr., his heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

WARREN FISHER, JR., [SEAL.]
Treasurer Spencer Repeating Rifle Company.
 EBEN C. STANWOOD. [SEAL.]
 FRANK CHENEY. [SEAL.]

STATE OF MASSACHUSETTS, *County of Suffolk, ss :*

Warren Fisher, jr., being duly sworn, deposes and says that he resides in the city of Roxbury, in the State of Massachusetts; that he is a merchant, and that the value of his property, over and above all debts and liabilities incurred by him, is over one hundred thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

WARREN FISHER, JR.

Sworn and subscribed to this twenty-fourth day of May, 1864, before me,
 NATHAN CLIFFORD,
Associate Justice Supreme Court of the United States.

STATE OF MASSACHUSETTS, *County of Suffolk, ss :*

Eben C. Stanwood, being duly sworn, deposes and says, that he resides in the city of Boston, in the State of Massachusetts; that he is a merchant, and that the value of his property, over and above all debts and liabilities incurred by him, is over one hundred thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

EBEN C. STANWOOD.

Sworn and subscribed, this twenty-fourth day of May, 1864, before me.
 NATHAN CLIFFORD,
Associate Justice Supreme Court of the United States.

STATE OF MASSACHUSETTS, *County of Suffolk, ss :*

Frank Cheney, being duly sworn, deposes and says, that he resides in the city of Roxbury, in the State of Massachusetts; that he is a manufacturer, and that the value of his property, over and above all debts and liabilities incurred by him, is over one hundred thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

FRANK CHENEY.

Sworn and subscribed, this twenty-fourth day of May, A. D. 1864, before me.
 NATHAN CLIFFORD,
Associate Justice Supreme Court of the United States.

MAY 24, 1864.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of one hundred thousand dollars each.

NATHAN CLIFFORD,
Associate Justice Supreme Court of the United States.

(For instructions see page 12; form of oath not filled.)

CONTRACT WITH SARSON & ROBERT.

Contract made by Chief of Ordnance with Sarson & Roberts, of New York.

This contract, made and entered into this seventeenth day of June, one thousand eight hundred and sixty-two, between John B. Sarson and William S. Roberts, both of the city of New York, in the State of New York, as principals, and Joseph Hall, of Richmond county, in the State of New York, and William Hayes, of the city of Brooklyn, in the State of New York, as sureties, of the first part, and the United States, by Brigadier General James W.

Ripley, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish twenty thousand muskets of the Springfield pattern, on the following terms and conditions, viz: These arms are to be furnished with the regular appendages, and are to be in all respects identical with the standard rifle musket made at the United States armory at Springfield, Massachusetts, and are to interchange with it and with each other in all their parts; they are to be subject to inspection by United States inspectors in the same manner that the Springfield arms are inspected, and none are to be received or paid for but such as pass inspection and are approved by the United States inspectors. These twenty thousand arms and appendages are to be delivered at the armory where made as follows, viz: not less than four hundred in each of the months of July, August, and September, 1862; not less than eight hundred in each of the months of October and November, 1862; not less than twelve hundred in December, 1862; and not less than sixteen hundred per month thereafter until the entire twenty thousand shall have been delivered; and the party of the first part is to have the right to deliver more rapidly than according to the number of arms before specified if he can do so. In case of any failure to make deliveries to the extent and within the times before specified, the said party is to forfeit the right to deliver whatever number may be deficient in the specified number for the month in which the failure occurs.

All these arms and appendages are to be delivered by the said party of the first part; and this contract, if transferred to another party, is to be thereby forfeited. Payments are to be made, in such funds as the Treasury Department may provide, for each delivery, on certificates of inspection and receipt by the United States inspectors, at the rate of twenty dollars for each arm, including appendages.

All these arms and appendages are to be packed by the party of the first part in boxes of the regular pattern, with twenty muskets and appendages in each box, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, shall be admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, shall be admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, except as to the number of any monthly delivery, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States a sum of money not exceeding twenty thousand dollars.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said John B. Sarson and William S. Roberts, forming the co-partnership firm of Sarson & Roberts, or either of them, or their attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of twenty dollars for each musket and appendages complete, and for each packing-box a fair price, to be determined as above stated.

The words "except as to the number of any monthly delivery" having been interlined before signature.

JAMES W. RIPLEY,	[SEAL.]
<i>Brigadier General, Chief of Ordnance.</i>	
JOHN B. SARSON.	[SEAL.]
WILLIAM S. ROBERTS.	[SEAL.]
JOSEPH HALL.	[SEAL.]
WILLIAM HAYES.	[SEAL.]

Signed, sealed, and delivered in presence of—
E. DELAFIELD SMITH,
JAMES BELL,

Witnesses to signatures of Sarson, Roberts, Hall and Hayes.

JUNE 21, 1862

Approved, by order of the Secretary of War:

P. H. WATSON,
Assistant Secretary of War.

STATE OF NEW YORK, County of New York, ss :

Joseph Hall, being duly sworn, deposes and says, that he resides on Staten island, in the county of Richmond, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty thousand dollars.

JOSEPH HALL.

Sworn and subscribed, this 17th day of June, 1862, before me.

R. E. STILLWELL,
United States Commissioner.

STATE OF NEW YORK, County of New York, ss :

William Hayes, being duly sworn, deposes and says, that he resides in the city of Brooklyn, in the State of New York; that he is a householder; and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty thousand dollars.

WILLIAM HAYES.

Sworn and subscribed this 17th day of June, 1862, before me.

R. E. STILWELL,
United States Commissioner.

NEW YORK, June 17, 1862.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient for the sum of twenty thousand dollars each.

E. DELAFIELD SMITH,
United States District Attorney.

(For instructions see page 12; form of oath not filled.)

CONTRACTS WITH SAVERY & CO.

Contract made by Chief of Ordnance with Messrs. Savery & Co., of Philadelphia, Pennsylvania.

This contract, made and entered into this eleventh day of January, one thousand eight hundred and sixty-four, between Messrs. Savery & Co., of Philadelphia, in the State of Pennsylvania, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish at the United States arsenal, Washington, D. C., three thousand (3,000) 10-inch shells. These projectiles are to be made of the kind of metal and inspected after the rules laid down in the Ordnance Manual. These projectiles are to be inspected at the foundry where cast, and none are to be received or paid for except such as pass inspection and are approved by the United States inspector. These projectiles are to be delivered as follows, viz: 150 on or before the 11th day of February, 1864, and not less than 150 per week thereafter until the entire 3,000 are delivered, and the parties of the first part are to have the right to deliver more rapidly than according to the number of projectiles before specified, if they can do so. In case of any failure to make deliveries to the extent and within the times before specified, the said parties are to forfeit the right to deliver whatever number may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the parties of the first part shall cast the projectiles in their own foundry, and that should any be offered which are not so cast they will be rejected and the contract forfeited.

All these 10-inch shells are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of three and five-eighths ($3\frac{5}{8}$) cents per pound for the finished 10-inch shells.

And the said party of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part,

the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of eleven hundred dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Messrs. Savery & Co., the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of three and five-eighths ($3\frac{5}{8}$) cents per pound for the finished 10-inch shell.

SAVERY & CO. [SEAL.]

GEO. D. RAMSAY, [SEAL.]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

BENJ. PATTON,
W. GRIER HIBLER,

Witnesses to signatures of Savery & Co., by Arad Barrows.

WAR DEPARTMENT, January 16, 1864.

Approved, by order of the Secretary of War:

ED. R. S. CANBY, *Brigadier General, A. A. G.*

Know all men by these presents, that we, Savery & Co., of Philadelphia, in the State of Pennsylvania, as principal, and James C. Hand & Co., of Philadelphia, in the State of Pennsylvania, and Thomas W. Bailey, of Philadelphia, in the State of Pennsylvania, as sureties, are held and firmly bound unto the United States of America in the penal sum of twenty-two hundred dollars, to be paid to the said United States or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 13th day of January, A. D. 1864.

Whereas the above-bounden parties entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such, that if the said Savery & Co., their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise to be and remain in full force and virtue.

SAVERY & CO. [SEAL.]

JAMES C. HAND & CO. [SEAL.]

THOS. W. BAILEY. [SEAL.]

Signed, sealed, and delivered in presence of—

BENJ. PATTON.
W. GRIER HIBLER.

UNITED STATES OF AMERICA, *Eastern District Pennsylvania, ss:*

Arad Barrows, of the firm of Savery & Co. being duly sworn, deposes and says, that he resides in the city of Philadelphia, in the State of Pennsylvania; that he is a manufacturer, a freeholder and a citizen of the United States, and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty-two hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

ARAD BARROWS.

Sworn and subscribed, this 13th day of January, 1864, before me.

BENJ. PATTON, *United States Commissioner.*

UNITED STATES OF AMERICA, *Eastern District Pennsylvania, ss:*

Jacob F. Hand, of the firm of James C. Hand & Co., being duly sworn, deposes and says, that he resides in the city of Philadelphia, in the State of Pennsylvania; that he is a merchant, and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty-two hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JACOB F. HAND.

Sworn and subscribed, this 13th day of January, 1864, before me.

BENJ. PATTON, *United States Commissioner.*

UNITED STATES OF AMERICA, *Eastern District Pennsylvania, ss:*

Thomas W. Bailey, being duly sworn, deposes and says, that he resides in the city of Philadelphia, in the State of Pennsylvania; that he is a merchant, and that the value of his

property, over and above all debts and liabilities incurred by him, is over twenty-two hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

THOS. W. BAILEY.

Sworn and subscribed, this 13th day of January, 1864, before me.

BENJ. PATTON, *United States Commissioner.*

JANUARY 14, 1864.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of twenty two hundred dollars each.

(The said Jacob F. Hand, who acknowledges that he signed the obligations and not his firm, being thereby bound. I have confined my inquiry to his sufficiency and that of Thomas W. Bailey.)

JOHN CADWALADER,

Judge Dist. Court of U. S. Third Circuit and Eastern Dist. of Pennsylvania.

(For instructions see page 12; form of oath not filled.)

Contract made by Chief of Ordnance with Messrs. Savery & Co., of Philadelphia, Penn.

This contract, made and entered into this eleventh day of January, one thousand eight hundred and sixty-four, between Messrs. Savery & Co., of Philadelphia, in the State of Pennsylvania, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish, at the United States arsenal, Washington, D. C., two thousand (2,000) 10-inch shot. These projectiles are to be made of the kind of metal, and inspected after the rules laid down in the Ordnance Manual. These projectiles are to be inspected at the foundry where cast, but must be delivered free of charge for transportation or handling at the arsenal, and none are to be received or paid for except such as pass inspection and are approved by the United States inspector. These projectiles are to be delivered as follows, viz: one hundred (100) on or before the 11th day of February, 1864, and not less than one hundred (100) per week thereafter until the entire two thousand (2,000) are delivered. And the parties of the first part are to have the right to deliver more rapidly than according to the number of projectiles before specified, if they can do so. In case of any failure to make deliveries to the extent and within the times before specified, the said parties are to forfeit the right to deliver whatever number may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the parties of the first part shall cast the projectiles in their own foundry, and that should any be offered which are not so cast they will be rejected and the contract forfeited.

All these 10-inch shot are to be delivered by the said parties of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of three and three-eighths ($3\frac{3}{8}$) cents per pound for the finished 10-inch shot.

And the said parties of the first part do further engage and contract that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of nine hundred dollars, as agreed, and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: that for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid,

to the said Savery & Co., the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of three and three-eighths ($3\frac{3}{8}$) cents per pound for the finished 10-inch shot.

SAVERY & CO. [SEAL.]

GEO. D. RAMSAY, [SEAL.]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

BENJAMIN PATTON,

W. GRIER HIBLER,

Witnesses to signature of Savery & Co., by Arad Barrows.

WAR DEPARTMENT, January 16, 1864.

Approved, by order of the Secretary of War :

ED. R. S. CANBY,

Brigadier General, A. A. G.

Know all men by these presents, that we, Savery & Co., of Philadelphia, in the State of Pennsylvania, as principal, and James C. Hand & Co., of Philadelphia, in the State of Pennsylvania, and Thomas W. Bailey, of Philadelphia, in the State of Pennsylvania, as sureties, are held and firmly bound unto the United States of America in the penal sum of eighteen hundred dollars, to be paid to the said United States, or to their certain attorney : for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 14th day of January, A. D. 1864.

Whereas the above-bounden Savery & Co. entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Savery & Co., their heirs, executors or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void ; otherwise to be and remain in full force and virtue.

SAVERY CO. [SEAL.]

JAMES C. HAND & CO. [SEAL.]

THOMAS W. BAILEY. [SEAL.]

Signed, sealed, and delivered in presence of—

BENJAMIN PATTON.

W. GRIER HIBLER.

UNITED STATES OF AMERICA, *Eastern District of Pennsylvania, ss :*

Arad Barrows, of the said firm of Savery & Co., being duly sworn, deposes and says, that he resides in the city of Philadelphia, in the State of Pennsylvania ; that he is a manufacturer, and that the value of his property, over and above all debts and liabilities incurred by him, is over eighteen hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

ARAD BARROWS.

Sworn and subscribed, this 14th day of January, 1864, before me.

BENJAMIN PATTON,

United States Commissioner

UNITED STATES OF AMERICA, *Eastern District of Pennsylvania, ss :*

Jacob F. Hand, of the firm of James C. Hand, being duly sworn, deposes and says, that he resides in the city of Philadelphia, in the State of Pennsylvania ; that he is a merchant, and that the value of his property, over and above all debts and liabilities incurred by him, is over eighteen hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JACOB F. HAND.

Sworn and subscribed, this 14th day of January, 1864, before me,

BENJAMIN PATTON.

United States Commissioner.

UNITED STATES OF AMERICA, *Eastern District of Pennsylvania, ss :*

Thomas W. Bailey, being duly sworn, deposes and says, that he resides in the city of Philadelphia, in the State of Pennsylvania ; that he is a merchant, and that the value of his property, over and above all debts and liabilities incurred by him, is over eighteen hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

THOMAS W. BAILEY.

Sworn and subscribed, this 14th day of January, 1864, before me.

BENJAMIN PATTON,

United States Commissioner.

JANUARY 14, 1864.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of eighteen hundred dollars each.

(The said Jacob F. Hand, who acknowledges that he signed the obligations, and not his firm being thereby bound, I have confined my inquiry to his sufficiency and that of Thomas W. Bailey.)

JOHN CADWALADER,

Judge District Court U. S., Third Circuit, Eastern District Pennsylvania.

(For instructions see page 12; form of oath not filled.)

Contract made by Chief of Ordnance with Savery & Co., of Philadelphia, Pennsylvania.

This contract, made and entered into this first day of February, one thousand eight hundred and sixty-four, between Savery & Co., of Philadelphia, in the State of Pennsylvania, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish at the United States arsenal, Governor's island, New York harbor, five thousand (5,000) 10-inch mortar shells. These shells are to be made of the kind of metal and inspected after the rules laid down in the Ordnance Manual, and are to be inspected at the foundry where cast, but must be delivered at the New York arsenal free of charge for handling or transportation. These 10-inch shells are to be delivered as follows, viz: not less than two hundred and fifty (250) on or before the twentieth day of February, 1864, and not less than two hundred and fifty (250) per week thereafter until the entire five thousand (5,000) 10-inch shells are delivered. And the parties of the first part are to have the right to deliver more rapidly than the number above specified if they can do so. In case of any failure to make deliveries to the extent and within the times before specified, the said parties are to forfeit the right to deliver whatever number may be deficient in the specified number for the week in which the failure occurs. All these 10-inch shells must be cast by the parties of the first part in their own foundry, and if any be offered which are not so cast they will be rejected and the contract forfeited. None of these projectiles are to be received or paid for except such as pass inspection and are approved by the United States inspector.

All these 10-inch mortar shells are to be delivered by the said parties of the first part, and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of three and forty-nine hundredths (3.49) cents per pound for the finished 10-inch mortar shells.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on its part, the same may be, at the option of the United States, declared null and void, without affecting their rights to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and places therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of fifteen hundred and fifty dollars, as agreed, and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Savery & Co., the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of three and forty-nine hundredths (3.49) cents per pound for the finished 10-inch mortar shells.

SAVERY & CO. [SEAL.]

GEO. D. RAMSAY. [SEAL.]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

BENJAMIN PATTON,

W. GRIER HIBLER,

Witnesses to signature of Savery & Co., by Arad Barrows.

WAR DEPARTMENT, January 29, 1864.

Approved, by order of the Secretary of War:

ED. R. S. CANBY,
Brigadier General, A. A. G.

Know all men by these presents, that we, Savery & Co., of Philadelphia, in the State of Pennsylvania, as principal, and James C. Hand & Co., of Philadelphia, in the State of Pennsylvania, and Thomas W. Baily, of Philadelphia, in the State of Pennsylvania, as sureties, are held and firmly bound unto the United States of America in the penal sum of thirty-one hundred dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the twenty-seventh day of January, A. D. 1864.

Whereas the above-bounden Savery & Co. entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Savery & Co., their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

SAVERY & CO. [SEAL.]
JAMES C. HAND. [SEAL.]
THOMAS W. BAILY. [SEAL.]

Signed, sealed, and delivered in presence of—

BENJAMIN PATTON,
W. GRIER HIBLER,

*Witnesses to signature of Savery & Co., by Arad Barrows,
of J. C. Hand and Thomas W. Baily.*

UNITED STATES OF AMERICA, Eastern District of Pennsylvania, ss:

Arad Barrows, of the firm of Savery & Co., being duly sworn, deposes and says, that he resides in the city of Philadelphia, in the State of Pennsylvania; that he is a manufacturer, and that the value of his property, over and above all debts and liabilities incurred by him, is over thirty-one hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

ARAD BARROWS.

Sworn and subscribed, this 27th day of January, 1864, before me.

BENJAMIN PATTON,
United States Commissioner.

UNITED STATES OF AMERICA, Eastern District of Pennsylvania, ss:

James C. Hand, of the firm of James C. Hand & Co., being duly sworn, deposes and says, that he resides in the city of Philadelphia, in the State of Pennsylvania; that he is a merchant, and that the value of his property, over and above all debts and liabilities incurred by him, is over thirty-one hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JAMES C. HAND.

Sworn and subscribed, this 27th day of January, 1864, before me.

BENJAMIN PATTON,
United States Commissioner.

UNITED STATES OF AMERICA, Eastern District of Pennsylvania, ss:

Thomas W. Baily, being duly sworn, deposes and says, that he resides in the city of Philadelphia, in the State of Pennsylvania; that he is a merchant, and that the value of his property, over and above all debts and liabilities incurred by him, is over thirty-one hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

THOMAS W. BAILY.

Sworn and subscribed, this 27th day of January, 1864, before me.

BENJAMIN PATTON,
United States Commissioner.

PHILADELPHIA, January 27, 1864.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of thirty-one hundred dollars each.

JOHN CADWALLADER,
*Judge of the District Court of the United States for the
Third Circuit and Eastern District of Pennsylvania.*

(For instructions see page 12; form of oath not filled.)

FRANKFORT ARSENAL, April 26, 1864.

GENTLEMEN: Please furnish for this arsenal 100 8-inch shot made with especial care to secure uniformity of size. You will be paid at the same rate that you are paid for the solid shot.

Please let me know how soon you can fill this order.

Very respectfully, yours,

T. T. S. LAIDLEY.

Messrs. SAVERY & Co., Philadelphia.

Contract made by Chief of Ordnance with Savery & Co., of Philadelphia, Pennsylvania.

This contract, made and entered into this fourth day of June, one thousand eight hundred and sixty-four, between Savery & Co., of Philadelphia, in the State of Pennsylvania, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish, at the United States arsenal, Governor's island, New York, eight thousand (8,000) 8-inch columbiad shells. These projectiles are to be made of the kind of metal and inspected after the rules laid down in the Ordnance Manual, the tensile strength of the iron to be not less than 14,000 pounds to the square inch. These projectiles are to be inspected at the foundry where cast, but must be delivered, free of charge for handling or transportation, at said arsenal, and none are to be received or paid for except such as pass the inspection of, and are approved by, the United States inspector, and none are to be considered as delivered until after they shall have passed inspection. These projectiles are to be delivered as follows, viz: eight hundred (800) on or before the 22d June, 1864, and not less than eight hundred (800) per week thereafter until the entire number of eight thousand (8,000) shells are delivered. And the parties of the first part are to have the right to deliver more rapidly than above stated, if they can do so; but in case of any failure to make deliveries to the extent and within the times before specified, then the said parties are to forfeit the right to deliver whatever number of projectiles may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the parties of the first part shall cast the projectiles in their own foundry, and that should any be offered which are not so cast they will be rejected, and this contract will thereby become null and void.

All these 8-inch columbiad shells are to be delivered by the said parties of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of four and one-half (4½) cents per pound for the finished 8-inch shells.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and places therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of one thousand eight hundred dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Savery & Co., the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of four and one-half (4½) cents per pound for the finished 8-inch shells.

SAVERY & CO. [SEAL.]

GEO. D. RAMSAY, [SEAL.]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

J. B. BEAVER,

W. GRIER HIBLER,

Witnesses to signature of Savery & Co.

WAR DEPARTMENT, June 13, 1864.

Approved, by order of the Secretary of War :

JAS. A. HARDIE,
Colonel and Inspector General.

Know all men by these presents, that we, Savery & Co., of Philadelphia, in the State of Pennsylvania, as principals, and James C. Hand, of Philadelphia, in the State of Pennsylvania, and Thomas W. Bailey, of Philadelphia, in the State of Pennsylvania, as sureties, are held and firmly bound unto the United States of America in the penal sum of eighteen hundred dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the fourth day of June, A. D. 1864.

Whereas the above-bounden Savery & Co. entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such, that if the said Savery & Co., their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

SAVERY & CO. [SEAL.]
JAS. C. HAND. [SEAL.]
THOS. W. BAILEY. [SEAL.]

Signed, sealed, and delivered in presence of—
J. B. BEAVER.
W. GRIER HIBLER.

UNITED STATES OF AMERICA, *Eastern District of Pennsylvania, ss :*

Arad Barrows, of the said firm of Savery & Co, being duly sworn, deposes and says, that he resides in the city of Philadelphia, in the State of Pennsylvania; that he is a manufacturer, and that the value of his property, over and above all debts and liabilities incurred by him, is over eighteen hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

ARAD BARROWS.

Sworn and subscribed, this 4th day of June, 1864, before me.

W. GRIER HIBLER, *United States Commissioner.*UNITED STATES OF AMERICA, *Eastern District of Pennsylvania, ss :*

James C. Hand, being duly sworn, deposes and says, that he resides in the city of Philadelphia, in the State of Pennsylvania; that he is a merchant, and that the value of his property, over and above all debts and liabilities incurred by him, is over eighteen hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JAS. C. HAND.

Sworn and subscribed, this 4th day of June, 1864, before me.

W. GRIER HIBLER, *United States Commissioner.*UNITED STATES OF AMERICA, *Eastern District of Pennsylvania, ss :*

Thomas W. Bailey, being duly sworn, deposes and says, that he resides in the city of Philadelphia, in the State of Pennsylvania; that he is a merchant, and that the value of his property, over and above all debts and liabilities incurred by him, is over eighteen hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

THOS. W. BAILEY.

Sworn and subscribed, this 4th day of June, 1864, before me.

W. GRIER HIBLER, *United States Commissioner.*

PHILADELPHIA, June 6, 1864.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient, and fully responsible for the sum of eighteen hundred dollars each.

JOHN CADWALADER,
*Judge of the District Court of the United States for the
Third Circuit and Eastern District of Pennsylvania.*

Oath prescribed by the act of Congress approved July 2, 1862.

UNITED STATES, *Eastern District of Pennsylvania, ss :*

I, Arad Barrows, of Philadelphia, in the county of Philadelphia and State of Pennsylvania, do solemnly affirm that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States, hostile or inimical thereto. And I do further affirm that, to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: so help me God.

ARAD BARROWS.

Sworn and subscribed to before me, this 4th day of June, 1864.

W. GRIER HIBLER, *United States Commissioner.*

(For instructions see page 12.)

Contract made by Chief of Ordnance with Savery & Co., of Philadelphia, Pennsylvania.

This contract, made and entered into this ninth day of June, one thousand eight hundred and sixty-four, between Savery & Co., of Philadelphia, in the State of Pennsylvania, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish at the United States arsenal, Allegheny, Pittsburgh, Pennsylvania, eight thousand (8,000) 8-inch columbiad shells. These projectiles are to be made of the kind of metal and inspected after the rules laid down in the Ordnance Manual; the tensile strength of the iron to be not less than 14,000 pounds per square inch. These projectiles are to be inspected at the foundry where cast, but must be delivered free of charge for handling or transportation at said arsenal; and none are to be received or paid for except such as pass the inspection of and are approved by the United States inspector, and none are to be considered as delivered until after they shall have passed inspection. These projectiles are to be delivered as follows, viz: eight hundred (800) on or before the 22d day of June, 1864, and not less than eight hundred (800) per week thereafter until the entire number of eight thousand (8,000) are delivered. And the parties of the first part are to have the right to deliver more rapidly than above stated, if they can do so; but in case of any failure to make deliveries to the extent and within the times before specified, then the said parties are to forfeit the right to deliver whatever number of projectiles may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the parties of the first part shall cast the projectiles in their own foundry, and if any are offered for inspection which are not so cast they will be rejected, and this contract will thereby become null and void.

All these 8-inch columbiad shells are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of four and three-fourths ($4\frac{3}{4}$) cents per pound for the finished 8-inch shells.

And the said parties of the first part do further engage and contract, that no member of Congress; officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it; or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of eighteen hundred dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Savery & Co., the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of four and three-fourths (4 $\frac{3}{4}$) cents per pound for the finished 8-inch shells.

SAVERY & CO. [SEAL.]
 GEORGE D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—
 W. GRIER HIBLER,
 J. B. BEAVER,
Witnesses to signature of Savery & Co.

WAR DEPARTMENT, June 13, 1864.

Approved, by order of the Secretary of War:

JAMES A. HARDIE,
Colonel and Inspector General.

Know all men by these presents, that we, Savery & Co., of Philadelphia, in the State of Pennsylvania, as principals, and James C. Hand, of Philadelphia, in the State of Pennsylvania, and Thomas W. Bailey, of Philadelphia, in the State of Pennsylvania, as sureties, are held and firmly bound unto the United States of America in the penal sum of eighteen hundred dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 9th day of June, A. D. 1864.

Whereas the above-bounden Savery & Co. have entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Savery & Co., their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

SAVERY & CO. [SEAL.]
 JAMES C. HAND. [SEAL.]
 THOMAS W. BAILEY. [SEAL.]

Signed, sealed, and delivered in presence of—
 W. GRIER HIBLER.
 J. B. BEAVER.

UNITED STATES OF AMERICA, *Eastern District of Pennsylvania*, ss:

Arad Barrows, of the said firm of Savery & Co., being duly sworn, deposes and says, that he resides in the city of Philadelphia, in the State of Pennsylvania; that he is a manufacturer, and that the value of his property, over and above all debts and liabilities incurred by him, is over eighteen hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

ARAD BARROWS.

Sworn and subscribed, this 9th day of June, 1864, before me.

W. GRIER HIBLER, *United States Commissioner.*

UNITED STATES OF AMERICA, *Eastern District of Pennsylvania*, ss:

James C. Hand, being duly sworn, deposes and says, that he resides in the city of Philadelphia, in the State of Pennsylvania; that he is a merchant, and that the value of his property, over and above all debts and liabilities incurred by him, is over eighteen hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JAMES C. HAND.

Sworn and subscribed, this 9th day of June, 1864, before me.

W. GRIER HIBLER, *United States Commissioner.*

UNITED STATES OF AMERICA, *Eastern District of Pennsylvania*, ss:

Thomas W. Bailey, being duly sworn, deposes and says that he resides in the city of Philadelphia, in the State of Pennsylvania; that he is a merchant, and that the value of his property, over and above all debts and liabilities incurred by him, is over eighteen hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

THOMAS W. BAILEY.

Sworn and subscribed, this 9th day of June, 1864, before me.

W. GRIER HIBLER, *United States Commissioner.*

PHILADELPHIA, June 9, 1864.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of eighteen hundred dollars each.

JOHN CADWALADER,
*Judge of the District Court of the United States for the
Third Circuit and Eastern District of Pennsylvania.*

Oath prescribed by the act of Congress approved July 2, 1862.

UNITED STATES OF AMERICA, *Eastern District of Pennsylvania, ss:*

I, Arad Barrows, of Philadelphia, in the county of Philadelphia, and State of Pennsylvania, do solemnly affirm that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States, hostile or inimical thereto. And I do further affirm that, to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: so help me God.

ARAD BARROWS.

Sworn and subscribed to before me, this 9th day of June, 1864.

W. GRIER HIBLER, *United States Commissioner.*

(For instructions see page 12.)

Contract made by Chief of Ordnance with Savery & Co., of Philadelphia, Pennsylvania.

This contract, made and entered into this sixteenth day of August, one thousand eight hundred and sixty-four, between Savery & Co., of Philadelphia, in the State of Pennsylvania, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish at the United States arsenal, Washington, D. C., five thousand (5,000) 8-inch mortar shells. These projectiles are to be made of the kind of metal and inspected after the rules laid down in the Ordnance Manual, the tensile strength of the iron to be not less than 14,000 pounds to the square inch; the fuze holes are to be reamed to the dimensions laid down in the Ordnance Manual, on page 34. They are to be inspected at the foundry where cast, and none will be received or paid for except such as pass the inspection of and are approved by the United States inspector. Deliveries, which are to be made at the above stated arsenal free of any charges to the United States for handling or transportation, will be as follows, viz: not less than four hundred (400) shells on or before the 8th day of September, 1864, and at a rate of not less than four hundred (400) shells per week thereafter until the entire number of five thousand (5,000) 8-inch mortar shells is complete, and the parties of the first part are to have the right to deliver more rapidly than above stated if they can do so, but in case of any failure to make deliveries to the extent and within the times above set forth, then the said parties are to forfeit the right to deliver whatever number of 8-inch mortar shells may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the parties of the first part shall cast the entire number of shells herein contracted for, in their own foundry, and should any be offered for inspection which are not so cast they will be rejected, and this contract thereby becomes null and void.

All these 8-inch mortar shells are to be delivered by the said parties of the first part, and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of five and one-quarter (5¼) cents per pound for the finished 8-inch mortar shells, delivered at the Washington arsenal.

And the said parties of the first part do further engage and contract that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall

be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of eleven thousand five hundred and eighty-three dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid in the funds aforesaid, to the said Savery & Co., the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated.

SAVERY & CO. [SEAL.]

GEO. D. RAMSAY, [SEAL.]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

W. GRIER HIBLER,

J. B. BEAVER,

Witnesses to signature of Savery & Co.

WAR DEPARTMENT, August 18, 1864.

Approved, by order of the Secretary of War:

C. A. DANA, *Assistant Secretary of War.*

Know all men by these presents, that we, Savery & Co., of Philadelphia, in the State of Pennsylvania, as principal, and James C. Hand, of Philadelphia, in the State of Pennsylvania, and William H. Gray, of Philadelphia, in the State of Pennsylvania, as sureties, are held and firmly bound unto the United States of America in the penal sum of eleven thousand five hundred and eighty-three dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the sixteenth day of August, A. D. 1864.

Whereas the above-bounden Savery & Co. have entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Savery & Co., their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

SAVERY & CO. [SEAL.]

JAMES C. HAND. [SEAL.]

W. H. GRAY. [SEAL.]

Signed and sealed in presence of—

W. GRIER HIBLER.

J. B. BEAVER.

UNITED STATES OF AMERICA, *Eastern District of Pennsylvania*, ss:

Arad Barrows, of the said firm of Savery & Co., being duly sworn, deposes and says, that he resides in the city of Philadelphia, in the State of Pennsylvania; that he is a manufacturer, and that the value of the property of said firm of Savery & Co., over and above all debts and liabilities incurred by them, is over eleven thousand five hundred and eighty-three dollars, and that they are fully responsible for the amount of their obligation in the foregoing bond by them executed.

ARAD BARROWS.

Sworn and subscribed, this 16th day of August, 1864, before me.

W. GRIER HIBLER, *United States Commissioner.*

UNITED STATES OF AMERICA, *Eastern District of Pennsylvania*, ss:

James C. Hand, being duly sworn, deposes and says, that he resides in the city of Philadelphia, in the State of Pennsylvania; that he is a merchant, and that the value of his property, over and above all debts and liabilities incurred by him, is over eleven thousand five hundred and eighty-three dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JAMES C. HAND.

Sworn and subscribed, this 16th day of August, 1864, before me.

W. GRIER HIBLER, *United States Commissioner.*

UNITED STATES OF AMERICA, *Eastern District of Pennsylvania, ss :*

William H. Gray, being duly sworn, deposes and says, that he resides in the city of Philadelphia, in the State of Pennsylvania; that he is a ———, and that the value of his property, over and above all debts and liabilities incurred by him, is over eleven thousand five hundred and eighty-three dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

W. H. GRAY.

Sworn and subscribed, this 16th day of August, 1864, before me.

W. GRIER HIBLER, *United States Commissioner.*

PHILADELPHIA, August 17, 1864.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of eleven thousand five hundred and eighty-three dollars each.

JOHN CADWALADER,
Judge District Court U. S. Eastern District of Pennsylvania.

Oath prescribed by the act of Congress approved July 2, 1862.

UNITED STATES OF AMERICA, *Eastern District of Pennsylvania, ss :*

I, Arad Barrows, of Philadelphia, in the county of Philadelphia, and State of Pennsylvania, do solemnly swear that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States hostile or inimical thereto. And I do further swear that, to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: so help me God.

ARAD BARROWS.

Sworn and subscribed to before me, this 16th day of August, 1864.

W. GRIER HIBLER, *United States Commissioner.*

(For instructions see page 12.)

Contract made by Chief of Ordnance with Savery & Co., of Philadelphia, Pennsylvania.

This contract made and entered into this sixteenth day of August, one thousand eight hundred and sixty-four, between Savery & Co., of Philadelphia, in the State of Pennsylvania, of the first part, and the United States, by Brigadier General Geo. D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish at the United States arsenal, Governor's island, New York harbor, ten thousand (10,000) 8-inch mortar shells. These projectiles are to be made of the kind of metal and inspected after the rules laid down in the Ordnance Manual, the tensile strength of the iron to be not less than 14,000 pounds to the square inch, the fuse-holes are to be reamed to the dimensions laid down in the Ordnance Manual on page 34. They are to be inspected at the foundry where cast, and none will be received or paid for except such as pass the inspection of and are approved by the United States inspector. Deliveries, which are to be made at the above-stated arsenal free of any charges to the United States for handling or transportation, will be as follows, viz: not less than eight hundred shells on or before the 8th day of September, 1864, and at a rate of not less than eight hundred shells per week thereafter until the delivery of the entire of ten thousand 8-inch mortar shells is completed; and the parties of the first part are to have the right to deliver more rapidly than above stated if they can do so, but in case of any failure to make deliveries to the extent and within the times above set forth, then the said parties are to forfeit the right to deliver whatever number of 8-inch mortar shells may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the parties of the first part shall cast the entire number of shells herein contracted for in their own foundry, and should any be offered for inspection which are not so cast they will be rejected, and this contract will thereby become null and void.

All these 8-inch mortar shells are to be delivered by the said parties of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury

Department may provide. for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of five and one-quarter (5¼) cents per pound for the finished 8-inch mortar shells delivered at the New York arsenal.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of twenty-three thousand one hundred and seventy-three dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: that for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Savery & Co., the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form and duly authenticated by the proper officers of the ordnance department, the sum of five and one-quarter (5¼) cents per pound for the finished 8-inch mortar shells delivered at the New York arsenal.

SAVERY & CO. [SEAL.]
GEO. D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

W. GRIER HIBLER,

J. B. BEAVER,

Witnesses to the signatures of Savery & Co.

WAR DEPARTMENT, August 18, 1864.

Approved, by order of the Secretary of War:

C. A. DANA, *Assistant Secretary of War.*

Know all men by these presents, that we, Savery & Co., of Philadelphia, in the State of Pennsylvania, as principal, and James C. Hand, of Philadelphia, in the State of Pennsylvania and William H. Gray, of Philadelphia, in the State of Pennsylvania, as sureties, are held and firmly bound unto the United States of America in the penal sum of twenty-three thousand one hundred and seventy-three dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 16th day of August, A. D. 1864.

Whereas the above-bounden Savery & Co. have entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Savery & Co., their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise to be and remain in full force and virtue.

SAVERY & CO. [SEAL.]
JAS. C. HAND. [SEAL.]
W. H. GRAY. [SEAL.]

Signed and sealed in presence of—

W. GRIER HIBLER.

J. B. BEAVER.

UNITED STATES OF AMERICA, *Eastern District of Pennsylvania, ss:*

Arad Barrows, of said firm of Savery & Co., being duly sworn, deposes and says, that he resides in the city of Philadelphia, in the State of Pennsylvania; that he is a manufacturer, and that the value of the property of said firm of Savery & Co., over and above all debts and liabilities incurred by them, is over twenty-three thousand one hundred and seventy-three dollars, and that they are fully responsible for the amount of their obligation in the foregoing bond by them executed.

ARAD BARROWS.

Sworn and subscribed this 16th day of August, 1864, before me.

W. GRIER HIBLER, *United States Commissioner.*

UNITED STATES OF AMERICA, *Eastern District of Pennsylvania, ss :*

James C. Hand, being duly sworn, deposes and says, that he resides in the city of Philadelphia, in the State of Pennsylvania; that he is a merchant, and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty-three thousand one hundred and seventy-three dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JAS. C. HAND.

Sworn and subscribed, this 16th day of August, 1864, before me.

W. GRIER HIBLER, *United States Commissioner.*

UNITED STATES OF AMERICA, *Eastern District of Pennsylvania, ss :*

William H. Gray, being duly sworn, deposes and says, that he resides in the city of Philadelphia, in the State of Pennsylvania; that he is a ———, and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty-three thousand one hundred and seventy-three dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

W. H. GRAY.

Sworn and subscribed, this 16th day of August, 1864, before me.

W. GRIER HIBLER, *United States Commissioner.*

PHILADELPHIA, August 17, 1864.

I certify, that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of twenty-three thousand one hundred and seventy-three dollars each.

JOHN CADWALADER,

Judge of the Dist. Court of the U. S. for the Eastern Dist. of Pennsylvania.

Oath prescribed by the act of Congress approved July 2, 1862.

UNITED STATES OF AMERICA, *Eastern District of Pennsylvania, ss :*

I, Arad Barrows, of Philadelphia, in the county of Philadelphia, and State of Pennsylvania, do solemnly affirm that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States, hostile or inimical thereto. And I do further affirm that, to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion; so help me God.

ARAD BARROWS.

Sworn and subscribed to before me, this 16th day of August, 1864.

W. GRIER HIBLER, *United States Commissioner.*

(For instructions see page 12.)

Contract made by Chief of Ordnance with Savery & Co., of Philadelphia, Pennsylvania:

This contract, made and entered into this sixteenth day of August, one thousand eight hundred and sixty-four, between Savery & Co., of Philadelphia, in the State of Pennsylvania, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish at the United States arsenal, Allegheny, Pittsburg, Pennsylvania, five thousand (5,000) 8-inch mortar shells. These projectiles are to be made of the kind of metal and inspected after the rules laid down in the Ordnance Manual; the tensile strength of the iron to be not less than 14,000 pounds to the square inch: the fuze-holes are to be reamed to the dimensions laid down in the Ordnance Manual on page 34. They are to be inspected at the foundry where cast, and none will be received or paid for except such as pass the inspection of and are approved by the United States inspector. Deliveries, which are to be made at the above-stated arsenal free of any charges to the United States for handling or transportation, will be as follows, viz: not less than four hundred (400) shells on or before the 8th day of September, 1864, and at a rate of not less than four hundred (400) shells per week thereafter until the delivery of the entire number of five thousand (5,000) 8-inch mortar shells is completed. And the parties of the

first part are to have the right to deliver more rapidly than above stated if they can do so; but in case of any failure to make deliveries to the extent and within the times above set forth, then the said parties are to forfeit the right to deliver whatever number of 8-inch mortar shells may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the parties of the first part shall cast the entire number of shells herein contracted for in their foundry, and should any be offered for inspection which are not so cast, they will be rejected, and this contract will thereby become null and void.

All these 8-inch mortar shells are to be delivered by the said parties of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of five and one-half (5½) cents per pound for the finished 8-inch mortar shells delivered at the Allegheny arsenal.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of twelve thousand one hundred and thirty-three dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Savery & Co., the covenantor, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated.

SAVERY & CO. [SEAL]

GEORGE D. RAMSAY, [SEAL]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

W. GRIER HIBLER,

Witness as to signature of Savery & Co.

WAR DEPARTMENT, August 18, 1864.

Approved, by order of the Secretary of War:

C. A. DANA, Assistant Secretary of War.

Know all men by these presents, that we, Savery & Co., of Philadelphia, in the State of Pennsylvania, as principal, and James C. Hand, of Philadelphia, in the State of Pennsylvania, and Thomas W. Bailey, of Philadelphia, in the State of Pennsylvania, as sureties, are held and firmly bound unto the United States of America in the penal sum of twelve thousand one hundred and thirty-three dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the sixteenth day of August, A. D. 1864.

Whereas the above-bounden Savery & Co. have entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such, that if the said Savery & Co., their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

SAVERY & CO. [SEAL]

JAS. C. HAND. [SEAL]

THOS. W. BAILEY. [SEAL]

Signed and sealed in presence of—

W. GRIER HIBLER.

UNITED STATES OF AMERICA, Eastern District of Pennsylvania, ss:

Arad Barrows, of said firm of Savery & Co., being duly sworn, deposes and says, that he resides in the city of Philadelphia, in the State of Pennsylvania; that he is a manufacturer, and that the value of the property owned by said firm of Savery & Co., over and

above all debts and liabilities incurred by them, is over twelve thousand one hundred and thirty-three dollars, and that they are fully responsible for the amount of their obligation in the foregoing bond by them executed.

ARAD BARROWS.

Sworn and subscribed, this 16th day of August, 1864, before me.

W. GRIER HIBLER, *United States Commissioner.*

UNITED STATES OF AMERICA, *Eastern District of Pennsylvania, ss :*

James C. Hand, being duly sworn, deposes and says, that he resides in the city of Philadelphia, in the State of Pennsylvania; that he is a merchant, and that the value of his property, over and above all debts and liabilities incurred by him, is over twelve thousand one hundred and thirty-three dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JAMES C. HAND.

Sworn and subscribed, this 16th day of August, 1864, before me.

W. GRIER HIBLER, *United States Commissioner.*

UNITED STATES OF AMERICA, *Eastern District of Pennsylvania, ss :*

Thomas W. Baily, being duly sworn, deposes and says, that he resides in the city of Philadelphia, in the State of Pennsylvania; that he is a merchant, and that the value of his property, over and above all debts and liabilities incurred by him, is over twelve thousand one hundred and thirty-three dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

THOS. W. BAILY.

Sworn and subscribed, this 16th day of August, 1864, before me.

W. GRIER HIBLER, *United States Commissioner.*

PHILADELPHIA, *August 18, 1864.*

I certify, that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of twelve thousand one hundred and thirty-three dollars each.

JOHN CADWALADER,
*Judge of the District Court of the United States
for the Eastern District of Pennsylvania.*

Oath prescribed by the act of Congress approved July 2, 1862.

UNITED STATES OF AMERICA, *Eastern District of Pennsylvania, ss :*

I, Arad Barrows, of Philadelphia, in the county of Philadelphia, and State of Pennsylvania, do solemnly swear that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States, hostile or inimical thereto. And I do further swear that; to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: so help me God.

ARAD BARROWS.

Sworn and subscribed to before me, this 16th day of August, 1864.

W. GRIER HIBLER, *United States Commissioner.*

(For instructions see page 12.)

Contract made by Chief of Ordnance with Savery & Co., of Philadelphia, Pennsylvania.

This contract, made and entered into this twenty-fourth day of August, one thousand eight hundred and sixty-four, between Savery & Co., of Philadelphia, in the State of Pennsylvania, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish five thousand (5,000) 24-pounder shells. These shells are to be made of iron, the tensile strength of which is to be not less than 14,000 pounds per square inch, and are to be cored in strict conformity to the specifica-

tions laid down in the Ordnance Manual on page 34. They are to be inspected in the usual manner at the foundry where cast, and must be delivered either at the Frankford arsenal or at such place in the city of Philadelphia as the inspector shall direct, free of any charges for handling or transportation, and none are to be received or paid for except such as pass the inspection of, and are approved by, the United States inspector; and none are to be considered delivered until after they shall have passed inspection. They are to be delivered as follows, viz: not less than six hundred (600) 24-pounder shells on or before the first day of September, 1864, and at a rate of not less than six hundred (600) 24-pounder shells per week thereafter until the entire number of five thousand (5,000) 24 pounder shells are delivered. And the parties of the first part are to have the right to deliver more rapidly than above stated, if they can do so; but in case of any failure to make deliveries to the extent and within the times before specified, then the said parties are to forfeit the right to deliver whatever number of shells may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the parties of the first part shall cast the entire number of shells in their own foundry, and if any are offered for inspection which are not so cast, they will be rejected, and this contract will thereby become null and void.

All these 24-pounder shells are to be delivered by the said parties of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of six and one-half (6½) cents per pound for the finished 24-pounder shells, delivered as above stated.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of five thousand four hundred and sixty dollars (\$5,460,) as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Savery & Co., the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated

SAVERY & CO. [SEAL]

GEO. D. RAMSAY, [SEAL]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

W. GRIFF HIBLER,

A. H. CALDWELL,

Witnesses to signature of Savery & Co.

WAR DEPARTMENT, August 26, 1864.

Approved, by order of the Secretary of War:

C. A. DANA, *Assistant Secretary of War.*

Know all men by these presents, that we, Savery & Co., of Philadelphia, in the State of Pennsylvania, as principals, and Jacob F. Hand, of Philadelphia, in the State of Pennsylvania, and John I. Burr, of Philadelphia, in the State of Pennsylvania, as sureties, are held and firmly bound unto the United States of America in the penal sum of five thousand four hundred and sixty dollars, to be paid to the said United States or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 24th day of August, A. D. 1864.

Whereas the above-bounden Savery & Co have entered into the contract with the United States set forth in the foregoing covenant; now, therefore, the conditions of this obligation are such that if the said Savery & Co., their heirs, executors, or administrators, shall well

and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void ; otherwise, to be and remain in full force and virtue.

SAVERY & CO. [SEAL.]
JACOB F. HAND. [SEAL.]
JOHN I. BURR. [SEAL.]

Signed and sealed in presence of—

W. GRIER HIBLER.
A. H. CALDWELL.

UNITED STATES OF AMERICA, Eastern District of Pennsylvania, ss :

Arad Barrows, of said firm of Savery & Co., being duly sworn, deposes and says, that he resides in the city of Philadelphia, in the State of Pennsylvania ; that he is a manufacturer, and that the value of his property, over and above all debts and liabilities incurred by him, is over five thousand four hundred and sixty dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

ARAD BARROWS.

Sworn and subscribed, this 24th day of August, 1864, before me.

W. GRIER HIBLER, *United States Commissioner.*

UNITED STATES OF AMERICA, Eastern District of Pennsylvania, ss :

Jacob F. Hand, being duly sworn, deposes and says, that he resides in the city of Philadelphia, in the State of Pennsylvania ; that he is a merchant, and that the value of his property, over and above all debts and liabilities incurred by him, is over five thousand four hundred and sixty dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JACOB F. HAND.

Sworn and subscribed, this 24th day of August, 1864, before me.

W. GRIER HIBLER, *United States Commissioner*

UNITED STATES OF AMERICA, Eastern District of Pennsylvania, ss :

John I. Burr, being duly sworn, deposes and says, that he resides in the city of Philadelphia, in the State of Pennsylvania ; that he is a merchant, and that the value of his property, over and above all debts and liabilities incurred by him, is over five thousand four hundred and sixty dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JOHN I. BURR.

Sworn and subscribed, this 24th day of August, 1864, before me.

W. GRIER HIBLER, *United States Commissioner.*

PHILADELPHIA, August 24, 1864.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of five thousand four hundred and sixty dollars each, (having examined each on oath as to his means.)

JOHN CADWALADER,
*Judge of the District Court of the United States
for the Eastern District of Pennsylvania.*

Oath prescribed by the act of Congress approved July 2, 1862.

UNITED STATES OF AMERICA, Eastern District of Pennsylvania, ss :

I, Arad Barrows, of Philadelphia, in the county of Philadelphia and State of Pennsylvania, do solemnly swear that I have never voluntarily borne arms against the United States since I have been a citizen thereof ; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto ; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States ; that I have not yielded a voluntary support to any pretended government, authority, power or constitution within the United States hostile or inimical thereto. And I do further swear that, to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic ; that I will bear true faith and allegiance to the same ; that I take this obligation freely, without any mental reservation or purpose of evasion : so help me God.

ARAD BARROWS.

Sworn and subscribed to before me, this 24th day of August, 1864.

W. GRIER HIBLER, *United States Commissioner.*

(For instructions see page 12.)

Contract made by Chief of Ordnance with Savery & Co., of Philadelphia, Pennsylvania.

This contract, made and entered into this twenty ninth day of August, one thousand eight hundred and sixty-four, between Savery & Co., of Philadelphia, in the State of Pennsylvania, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish at the United States arsenal, Allegheny, Pittsburg Pennsylvania, ten thousand (10,000) 12-pounder shells. These shells are to be made of iron the tensile strength of which is to be not less than 14,000 pounds to the square inch. They are to be subject to inspection in the usual manner, and none are to be received or paid for except such as pass the inspection of and are approved by the United States inspector. Deliveries, which are to be made at the above arsenal free of any charges to the United States for handling or transportation, are to be as follows, viz: not less than one thousand (1,000) shells on or before the twenty-seventh day of October, 1864, and at a rate of not less than one thousand (1,000) per week thereafter until the entire number herein contracted for are delivered; and the parties of the first part are to have the right to deliver more rapidly than above stated, if they can do so; but in case of any failure to make deliveries to the extent and within the times hereinbefore specified, then the said parties are to forfeit the right to deliver whatever number of shells may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the parties of the first part shall cast the entire number of shells herein contracted for in their own foundry, and should any be offered for inspection which are not so cast they will be rejected. and this contract thereby become null and void.

All these 12-pounder shells are to be delivered by the said parties of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificate of inspection and receipt by United States inspectors, at the rate of seven (7) cents per pound for the finished 12-pounder shells delivered at the Allegheny arsenal.

And the said parties of the first part do further engage and contract that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of five thousand eight hundred and thirty-eight dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected and approved as aforesaid, there shall be paid in the funds aforesaid, to the said Savery & Co., the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated.

SAVERY & CO. [SEAL.]
GEORGE D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

W. GRIER HIBLER,

J. B. BEAVER,

Witnesses to signature of Savery & Co.

WAR DEPARTMENT, August 31, 1864.

Approved, by order of the Secretary of War:

C. A. DANA, Assistant Secretary of War.

Know all men by these presents, that we, Savery & Co., of Philadelphia, in the State of Pennsylvania, as principal, and James C. Hand, of Philadelphia, in the State of Pennsylvania, and Thomas J. Potts, of Philadelphia, in the State of Pennsylvania, as sureties, are held and firmly bound unto the United States of America in the penal sum of five thousand eight hundred and thirty-eight dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs,

executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 29th day of August, A. D. 1864.

Whereas the above-bounden Savery & Co. have entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Savery & Co., their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

SAVERY & CO. [SEAL.]
JAMES C. HAND. [SEAL.]
THOMAS J. POTTS. [SEAL.]

Signed, and sealed, in presence of—
W. GRIER HIBLER.
J. B. BEAVER.

UNITED STATES OF AMERICA, *Eastern District of Pennsylvania, ss :*

Arad Barrows, of the firm of Savery & Co., being duly sworn, deposes and says, that he resides in the city of Philadelphia, in the State of Pennsylvania; that he is a manufacturer; and that the value of his property, over and above all debts and liabilities incurred by him, is over five thousand eight hundred and thirty-eight dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

ARAD BARROWS.

Sworn and subscribed, this 29th day of August, 1864, before me.

W. GRIER HIBLER, *United States Commissioner.*

UNITED STATES OF AMERICA, *Eastern District of Pennsylvania, ss :*

James C. Hand, being duly sworn, deposes and says that he resides in the city of Philadelphia, in the State of Pennsylvania; that he is a merchant; and that the value of his property, over and above all debts and liabilities incurred by him, is over eleven thousand six hundred and seventy-six dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JAMES C. HAND.

Sworn and subscribed, this 29th day of August, 1864, before me.

W. GRIER HIBLER, *United States Commissioner.*

UNITED STATES OF AMERICA, *Eastern District of Pennsylvania, ss :*

Thomas J. Potts, being duly sworn, deposes and says, that he resides in the city of Philadelphia, in the State of Pennsylvania; that he is a merchant; and that the value of his property, over and above all debts and liabilities incurred by him, is over eleven thousand six hundred and seventy-six dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

THOMAS J. POTTS.

Sworn and subscribed, this 29th day of August, 1864, before me.

W. GRIER HIBLER, *United States Commissioner.*

PHILADELPHIA, August 29, 1864.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of five thousand eight hundred and thirty-eight dollars each.

JOHN CADWALADER,
*Judge of the District Court of the United States,
Eastern District of Pennsylvania.*

Oath prescribed by the act of Congress approved July 2, 1862.

UNITED STATES OF AMERICA, *Eastern District of Pennsylvania, ss :*

I, Arad Barrows, of Philadelphia, in the county of Philadelphia, and State of Pennsylvania, do solemnly affirm that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States hostile or inimical thereto. And I do further affirm that to the best of my knowledge and ability I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same;

that I take this obligation freely, without any mental reservation or purpose of evasion: so help me God.

ARAD BARROWS.

Sworn and subscribed to before me, this 29th day of August, 1864.

W. GRIER HIBLER, *United States Commissioner.*

(For instructions see page 12.)

Contract made by Chief of Ordnance with Savery & Co., of Philadelphia, Pennsylvania.

This contract, made and entered into this twenty-ninth day of August, one thousand eight hundred and sixty-four, between Savery & Co., of Philadelphia, in the State of Pennsylvania, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish, at the United States arsenal, Allegheny, Pittsburgh, Pennsylvania, twenty thousand (20,000) 12-p under shot. These shot are to be made of iron, the tensile strength of which is to be not less than 14,000 pounds to the square inch; they are to be subject to inspection in the usual manner, and none are to be received or paid for except such as pass the inspection of and are approved by the United States inspector. Deliveries, which are to be made at the above arsenal, free of any charges to the United States for handling or transportation, are to be as follows, viz: not less than two thousand (2,000) on or before the 27th day of October, 1864, and at a rate of not less than two thousand (2,000) per week thereafter, until the entire number herein contracted for are delivered. And the parties of the first part are to have the right to deliver more rapidly than above stated, if they can do so; but in case of any failure to make deliveries to the extent and within the times hereinbefore specified, then the said parties are to forfeit the right to deliver whatever number of shot may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the parties of the first part shall cast the entire number of shot herein contracted for in their own foundry; and should any be offered for inspection which are not so cast they will be rejected, and this contract will thereby become null and void.

All these 12-pounder shot are to be delivered by the said parties of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of six (6) cents per pound for the finished 12 pounder shot, delivered at the Allegheny arsenal.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of fourteen thousand seven hundred dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said party of the first part as follows: that for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Savery & Co., the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated.

SAVERY & CO. [SEAL.]
GEORGE D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—
W. GRIER HIBLER,
J. B. BEAVER,

Witnesses to signature of Savery & Co.

Approved, by order of the Secretary of War:

WAR DEPARTMENT, August 31, 1864.

C. A. DANA, *Assistant Secretary of War.*

Know all men by these presents, that we, Savery & Co., of Philadelphia, in the State of Pennsylvania, as principals, and James C. Hand, of Philadelphia, in the State of Pennsylvania, and Thomas J. Potts, of Philadelphia, in the State of Pennsylvania, as sureties, are held and firmly bound unto the United States of America in the penal sum of fourteen thousand seven hundred dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 29th day of August, A. D. 1864

Whereas the above-bounden Savery & Co. have entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such, that if the said Savery & Co., their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise to be and remain in full force and virtue.

SAVERY & CO. [SEAL]
JAMES C. HAND. [SEAL.]
THOMAS J. POTTS. [SEAL.]

Signed, sealed, and delivered in presence of—
W. GRIER HIBLER.
J. B. BEAVER.

UNITED STATES OF AMERICA, *Eastern District of Pennsylvania, ss:*

Arad Barrows, of the firm of Savery & Co, being duly sworn, deposes and says that he resides in the city of Philadelphia, in the State of Pennsylvania; that he is a manufacturer, and that the value of his property, over and above all debts and liabilities incurred by him, is over fourteen thousand seven hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

ARAD BARROWS.

Sworn and subscribed, this 29th day of August, 1864, before me.

W. GRIER HIBLER, *United States Commissioner.*

UNITED STATES OF AMERICA, *Eastern District of Pennsylvania, ss:*

James C. Hand, being duly sworn, deposes and says that he resides in the city of Philadelphia, in the State of Pennsylvania; that he is a merchant, and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty thousand nine hundred and forty dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JAMES C. HAND.

Sworn and subscribed, this 29th day of August, 1864, before me.

W. GRIER HIBLER, *United States Commissioner.*

UNITED STATES OF AMERICA, *Eastern District of Pennsylvania, ss:*

Thomas J. Potts, being duly sworn, deposes and says that he resides in the city of Philadelphia, in the State of Pennsylvania; that he is a merchant, and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty thousand nine hundred and forty dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

THOMAS J. POTTS.

Sworn and subscribed, this 29th day of August, 1864, before me.

W. GRIER HIBLER, *United States Commissioner.*

PHILADELPHIA, August 29, 1864.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of fourteen thousand seven hundred dollars each.

JOHN CADWALADER,
*Judge of the District Court of the United States
for the Eastern District of Pennsylvania.*

Oath prescribed by the act of Congress approved July 2, 1862.

UNITED STATES OF AMERICA, *Eastern District of Pennsylvania, ss:*

I, Arad Barrows, of Philadelphia, in the county of Philadelphia, and State of Pennsylvania, do solemnly affirm that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement; to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever

under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States, hostile or inimical thereto. And I do further affirm that, to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: so help me God.

ARAD BARROWS.

Sworn and subscribed to before me, this 29th day of August 1864.

W. GRIER HIBLER, *United States Commissioner.*

(For instructions see page 12.)

Contract made by Chief of Ordnance with Savery & Co., of Philadelphia, Pennsylvania.

This contract, made and entered into this twenty-ninth day of August, one thousand eight hundred and sixty-four, between Savery & Co., of Philadelphia, in the State of Pennsylvania, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish at the United States arsenal, Allegheny, Pittsburgh, Pennsylvania, the following projectiles, viz: six thousand (6,000) 12-pounder shot, eight thousand (8,000) 12-pounder shells, and six thousand (6,000) 12-pounder case shot. These projectiles are to be made of iron, the tensile strength of which is to be not less than 14,000 pounds to the square inch. They are to be subject to inspection in the usual manner, and none are to be received or paid for except such as pass the inspection of and are approved by the United States inspectors. Deliveries, which are to be made at the above arsenal free of any charge to the United States for handling or transportation, are to be as follows, viz: not less than six hundred (600) 12-pounder shot, eight hundred (800) 12-pounder shells, and six hundred (600) 12-pounder case shot on or before the 8th day of September, 1864, and not less than six hundred (600) 12-pounder shot, eight hundred (800) 12-pounder shells, and six hundred (600) 12-pounder case shot per week, thereafter, until the entire number of projectiles herein contracted for are delivered, and the parties of the first part are to have the right to deliver more rapidly than above stated, if they can do so; but in case of any failure to make deliveries to the extent and within the times hereinbefore specified, then the said parties are to forfeit the right to deliver whatever number of projectiles may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the parties of the first part shall cast the entire number of projectiles herein contracted for in their own foundry, and should any be offered for inspection which are not so cast they will be rejected, and this contract thereby will become null and void.

All these 12-pounder projectiles are to be delivered by the said parties of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of five and a half (5½) cents per pound for the 12-pounder shot, six and one-half (6½) cents per pound for the 12-pounder shells, and eight (8) cents per pound for the 12-pounder case shot, delivered at the Allegheny arsenal.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of eleven thousand three hundred and sixty-five dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: that for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid in the funds aforesaid, to the said

Savery & Co., the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated.

SAVERY & CO. [SEAL.]
GEO. D. RAMSAY. [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

W. GRIER HIBLER,
J. B. BEAVER,

Witnesses to the signature of Savery & Co.

WAR DEPARTMENT, August 31, 1864.

Approved, by order of the Secretary of War:

C. A. DANA, *Assistant Secretary of War.*

Know all men by these presents, that we, Savery & Co., of Philadelphia, in the State of Pennsylvania, as principal, and James C. Hand, of Philadelphia, in the State of Pennsylvania, and Thomas J. Potts, of Philadelphia, in the State of Pennsylvania, as sureties, are held and firmly bound unto the United States of America in the penal sum of eleven thousand three hundred and sixty five dollars, to be paid to the said United States or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 29th day of August, A. D. 1864.

Whereas the above-bounden Savery & Co. have entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Savery & Co., their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

SAVERY & CO. [SEAL.]
JAMES C. HAND. [SEAL.]
THOS. J. POTTS. [SEAL.]

Signed and sealed in presence of—

W. GRIER HIBLER.
J. B. BEAVER.

UNITED STATES OF AMERICA, *Eastern District of Pennsylvania, ss :*

Arad Barrows, of the firm of Savery & Co., being duly sworn, deposes and says, that he resides in the city of Philadelphia, in the State of Pennsylvania; that he is a manufacturer, and that the value of his property, over and above all debts and liabilities incurred by him, is over eleven thousand three hundred and sixty-five dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

ARAD BARROWS.

Sworn and subscribed, this 29th day of August, 1864, before me.

W. GRIER HIBLER, *United States Commissioner.*

UNITED STATES OF AMERICA, *Eastern District of Pennsylvania, ss :*

James C. Hand, being duly sworn, deposes and says, that he resides in the city of Philadelphia, in the State of Pennsylvania; that he is a merchant, and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty-two thousand seven hundred and thirty dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JAMES C. HAND.

Sworn and subscribed, this 29th day of August, 1864, before me.

W. GRIER HIBLER, *United States Commissioner.*

UNITED STATES OF AMERICA, *Eastern District of Pennsylvania, ss :*

Thomas J. Potts, being duly sworn, deposes and says, that he resides in the city of Philadelphia, in the State of Pennsylvania; that he is a merchant, and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty-two thousand seven hundred and thirty dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

THOS. J. POTTS.

Sworn and subscribed, this 29th day of August, 1864, before me.

W. GRIER HIBLER, *United States Commissioner.*

PHILADELPHIA, August 29, 1864.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of eleven thousand three hundred and sixty-five dollars each.

JOHN CADWALADER,

Judge District Court United States for the Eastern District Pennsylvania.

Oath prescribed by the act of Congress approved July 2, 1862.

UNITED STATES OF AMERICA, Eastern District of Pennsylvania, ss :

I, Arad Barrows, of Philadelphia, in the county of Philadelphia, and State of Pennsylvania, do solemnly affirm that I have never voluntarily borne arms against the United States, since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States hostile or inimical thereto. And I do further affirm that, to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: so help me God.

ARAD BARROWS.

Sworn and subscribed to before me, this twenty-ninth day of August, 1864.

W. GRIER HIBLER, United States Commissioner.

(For instructions see page 12.)

ORDNANCE OFFICE, WAR DEPARTMENT,

Washington, March 1, 1865.

GENTLEMEN: You will please furnish this department, and deliver at Frankford arsenal—

10,000 light 12-pounder shot, at 4½ cents per pound.

10,000 24-pounder howitzer shells, at 5½ cents per pound.

7,500 12-pounder spherical case, at 6½ cents per pound.

All of the above will be inspected at the arsenal.

Respectfully, &c.,

A. B. DYER, Brigadier General.

Messrs. SAVERY & Co., Philadelphia, Pennsylvania.

ORDNANCE OFFICE, WAR DEPARTMENT,

Washington, March 1, 1865.

GENTLEMEN: You will please deliver at the Frankford arsenal the following: 5,000 8-inch mortar shells, at 4½ cents per pound. These will be inspected at the foundry by Captain McAllister.

Respectfully, &c.,

A. B. DYER, Brigadier General.

Messrs. SAVERY & Co., Philadelphia, Pennsylvania.

ORDNANCE OFFICE, WAR DEPARTMENT,

Washington, March 31, 1865.

GENTLEMEN: I have to acknowledge the receipt of yours of the 30th instant, and in reply hereby direct you to proceed with the manufacture, and delivery at the Frankford arsenal, of 5,000 light 12-pounder solid shot, for which 4½ cents per pound will be paid for all that pass the usual inspection.

Respectfully, &c.,

WM. MAYNADIER,

Colonel and Acting Chief of Ordnance.

Messrs. SAVERY & Co., Philadelphia, Pennsylvania.

CONTRACT WITH A. J. SMITH.

ORDNANCE OFFICE, *January 7, 1865.*

SIR: You will please furnish this department, and deliver to Captain J. N. McAllister, inspector of cannon and projectiles, the following Absterdam with composition sabot, (brass:)
 15,000 4.5-inch assorted projectiles.
 5,000 4.2-inch assorted projectiles.

The assortment to be one-half percussion fuze shells and one-half time fuze shells, for which you will be paid, for all that pass the usual inspection, at the following rates, viz: for 4.5-inch projectiles, with time fuze plugs, \$3 25 each; for 4.5-inch, with brass percussion fuze plugs, \$3 40 each; for 4.2-inch projectiles at the same rate.

Respectfully, your obedient servant,

A. B. DYER,

Brigadier General, Chief of Ordnance.

Mr. A. J. SMITH, No. 175 Pearl street, New York.

CONTRACT WITH H. G. SMITH.

ORDNANCE OFFICE, *March 11, 1865.*

SIR: You will please furnish this department, and deliver to the commanding officer at Fort Monroe arsenal, Virginia, the following:

20 8-inch shells, to be 2½ calibres long, to weigh about 200 pounds each.

20 8-inch shells, to be 2 calibres long.

20 30-pounder shells, to be 2½ calibres long, like Parrott shells.

20 30-pounder shells, to be 2 calibres long, like Parrott shells.

Windage to be .05"; fuze-holes to be reamed. For the 8-inch shells you will be paid \$15 each, and for the 30-pounder shells \$2 80 each. All of the above to be subject to inspection.

Respectfully, your obedient servant,

A. B. DYER,

Brigadier General, Chief of Ordnance.

Mr. H. G. SMITH, Bridgeport, Connecticut.

CONTRACTS WITH SWETT, QUIMBY & CO.

WATERVLIT ARSENAL, *April 25, 1861.*

GENTLEMEN: Your offer to furnish 5,000 8-inch mortar shells, at 2½ cents a pound, is accepted. Please call at the arsenal to sign a memorandum of agreement for the work.

Respectfully, your obedient servant,

A. MORDECAI, Major of Ordnance.

Messrs. SWETT, QUIMBY & Co., Troy, New York.

WATERVLIT ARSENAL, *August 12, 1861.*

GENTLEMEN: Be pleased to furnish to the United States, at this arsenal, with as much despatch as possible, viz: 2,000 12-pounder spherical case shot, of the best gray iron. The prices of these castings will be the same as heretofore paid, and the payment will be in such funds as may be furnished by the United States; that is, if I receive specie you will be paid in specie, and if treasury notes are sent in payment of demands against the United States, then they must be taken for their face value.

Respectfully, I am, sirs, your obedient servant,

W. A. THORNTON,

Brevet Major U. S. A., Commanding Arsenal.

Messrs. SWETT, QUIMBY & Co., Troy, New York.

WATERVLIT ARSENAL, *New York, August 22, 1861.*

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal, viz:

2,000 6-pounder solid shot or balls.

2,000 6-pounder spherical case shot.

1,000 12-pounder howitzer spherical case shot.

2,000 24-pounder howitzer shells; and

1,800 32-pounder howitzer spherical case shot.

The above-named shot and shells must be made of the best quality of gray mottled iron; they must be cast in sand moulds; they must be of the size and dimensions required by the United States, and free from all defects. They will be subject to critical inspection by such persons as may be designated on the part of the United States to make such inspection. They must be delivered at the arsenal with all reasonable despatch, and when accepted they will be paid for in such funds—specie or treasury notes—as may be furnished by the United States to make the payment, and at the rate of of 5 cents per pound for the 6-pounder solid, and 6 and 12 for spherical case shot, and 4½ cents per pound for the 24-pounder shells, and 32 for spherical case shot. If payment is made in treasury notes then the notes must be accepted at their face value.

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. SWETT & QUIMBY, Troy, New York.

SEPTEMBER 3, 1861.

P. S.—500 6-pounder shells ordered are to be furnished with despatch, of the same quality as above specified.

WATERVLIET ARSENAL, September 12, 1861.

GENTLEMEN: Be pleased to furnish to the United States, at this arsenal, viz: 1,000 32-pounder howitzer shells, and 1,000 32-pounder howitzer spherical case shot. These balls must be in dimensions, quality of material, and in every respect as good as heretofore furnished of a like article, and for which you will be paid, on delivery and inspection, at the rate of four cents per pound.

Respectfully, I am, sir, your obedient servant,

W. A. THORNTON, *Commanding Arsenal.*

Messrs. SWETT, QUIMBY & Co., Troy, New York.

WATERVLIET ARSENAL, October 17, 1861.

GENTLEMEN: Pursuant to my verbal order you will please make and deliver to the United States, at this arsenal, viz: 1,000 12-pounder spherical case shot.

Respectfully, I am, sir, your obedient servant,

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. SWETT, QUIMBY & Co., Troy, New York.

WATERVLIET ARSENAL, November 11, 1861.

SIRS: Be pleased to make for the United States, and deliver at this arsenal, viz: 2,500 12-pounder spherical case shot; 1,000 6-pounder spherical case shot. The materials and workmanship must be in every respect as good as heretofore supplied for like projectiles, and for which the same price will be paid as heretofore.

Respectfully, I am, sir, your obedient servant,

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. SWETT, QUIMBY & Co., Troy, New York.

WATERVLIET ARSENAL, November 21, 1861.

GENTLEMEN: Be pleased to make for the United States and deliver at this arsenal, viz: 2,000 24-pounder grape shot. They must be of good material and good workmanship, and for which you will be paid the same as given to other founders.

Respectfully, I am, sir, your obedient servant,

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. SWETT, QUIMBY & Co.

WATERVLIET ARSENAL, November 23, 1861.

GENTLEMEN: Be pleased to make for the United States and deliver at this arsenal, viz: twelve 32-pounder solid shot. I want these balls for the proof of bronze guns. They must be smooth, perfect spheres, full up to the large gauge, and of the quality of iron heretofore prescribed for shot and shell.

Respectfully, I am, sir, your obedient servant,

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. SWETT, QUIMBY & Co.,
Troy, New York.

WATERVLIET ARSENAL, *January 14, 1862.*

GENTLEMEN: Be pleased to make for the United States and deliver to Major R. H. K. Whiteley, commanding New York arsenal, Governor's island, New York harbor, viz: 1,000 13-inch mortar shells. These shells must be made of the best quality of gray or mottled iron, and cast in sand moulds. They must be free from defects, and must be strictly conformable to the measurement required by the United States. Their fuze holes must be reamed to the dimensions specified in the sketch furnished. They will be subject to critical inspection by whom may be designated on the part of the United States, and if received, they must be delivered as before named with all possible despatch. After delivery they will be paid for at the rate of two and three-quarter (2 $\frac{3}{4}$) cents per pound, which is to cover the cost of making and delivery. The payment will be made in such funds as the United States may furnish, and at the earliest date possible, after they have been delivered.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,
Major of Ordnance.

Messrs. SWETT, QUIMBY & Co.,
Troy, New York.

P. S.—If you are disposed you may add three hundred to the above order. The conditions are the same in every respect, and I will thank you to inform me if you accept the increase.

WATERVLIET ARSENAL, *February 24, 1862.*

One of the contractors failed to furnish, and his allotment was apportioned to the foundries most advanced in their delivery.

WATERVLIET ARSENAL, *January 15, 1862.*

GENTLEMEN: Be pleased to make for the United States and deliver to Major R. H. K. Whiteley, New York arsenal, Governor's island, New York harbor, viz: 1,000 8-inch mortar shells. These shells must be made of the best quality of gray or mottled iron, and cast in sand moulds; they must be free from defects and must be strictly conformable to the measurements required by the United States. Their fuze holes must be reamed to the dimensions specified in the sketch furnished. They will be subject to critical inspection by whom may be designated on the part of the United States, and if they are received, they must be delivered as before named with all possible despatch. After delivery they will be paid for at the rate of two and three quarter cents per pound, which is to cover the cost of making and delivery. The payment will be made in such funds as the United States may furnish, and at the earliest date possible after they have been delivered.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,
Major Ordnance, Commanding Arsenal.

Messrs. SWETT, QUIMBY & Co.,
Troy, New York.

P. S.—100 8-inch spherical case shot added to the above order; price same as heretofore paid.

N. B.—If you are disposed you may add two hundred 8-inch mortar shells to the above order; the conditions are the same in every respect. I will thank you to advise me if you accept the increase.

WATERVLIET ARSENAL, *February 22, 1862.*

One of the contractors declined to furnish, and his allotment was apportioned to other foundries to make.

WATERVLIET ARSENAL, *January 15, 1862.*

GENTLEMEN: Be pleased to make for the United States and deliver to Major R. H. K. Whiteley, commanding New York arsenal, on Governor's island, New York harbor, viz: 2,000 24-pounder cannon balls. These shot must be made of the best gray or mottled iron, and cast in sand moulds. They must be free from defects and must conform strictly to the measurements required by the United States. They will be subjected to critical inspection by persons designated on the part of the United States, and if received, they must be delivered as before named with all possible despatch. After delivery they will be paid for at the rate of two and three quarter cents per pound, which is to cover the cost of making and delivery. The payment will be made in such funds as the United States may furnish, and at the earliest date possible after they have been delivered.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,
Major of Ordnance.

Messrs. SWETT, QUIMBY & Co.,
Troy, New York.

H. Ex. Doc. 99—39

WATERVLIET ARSENAL, *January 25, 1862.*

GENTLEMEN: Be pleased to make for the United States and deliver at this arsenal, viz: 2,000 24-pounder grape shot; weight about 2½ pounds. Gauge large 2 64-100 inches: gauge small 2 60-100 inches.

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. SWETT, QUIMBY & Co.,
Troy, New York.

WATERVLIET ARSENAL, *March 19, 1862.*

GENTLEMEN: Be pleased to make for the United States, and deliver to Major R. H. K. Whiteley, commanding New York arsenal, on Governor's island, New York, viz: 200 10-inch solid shot. These shot must be made of the best gray or mottled iron. They must be cast in sand moulds. They must be accurate in measurement, true spheres, and free from defects. They will be critically inspected by an inspector detailed on the part of the United States to make the inspection, and if received, and delivered as before specified, the United States will cause to be paid to you for the shot at the rate of two and three-quarter cents per pound, which price must cover all cost of making and delivery. The above number of shot must be delivered with all possible despatch, and you will please inform me if you accept this order, and when you will make the delivery.

True size of shot, 9.87 inches.

Greatest size allowable, 9.90 inches.

Least size allowable, 9.84 inches.

Weight of each, about 127½ pounds.

Respectfully, I am,

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. SWETT, QUIMBY & Co.,
Troy, New York.

WATERVLIET ARSENAL, *March 25, 1862.*

GENTLEMEN: Be pleased to furnish to the United States 570 8-inch mortar shells. These shells must be in every respect the same as before specified for like articles, and to determine which they will be critically inspected by an agent of the United States. They are much needed and must be furnished in ten days from this date, (or sooner if possible,) either in New York to Major R. H. K. Whiteley, on Governor's island, at two and three-quarter cents per pound, or at this arsenal, less the transportation to New York. Be pleased to advise me immediately if you accept this order.

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. SWETT, QUIMBY & Co.,
Troy, New York.

WATERVLIET ARSENAL, *April 1, 1862.*

GENTLEMEN: Be pleased to make for the United States, and deliver within twenty-five days from date, to Major R. H. K. Whiteley, or the commanding officers of the New York arsenal, on Governor's island, New York, viz: eight hundred (800) 24-pounder solid shot, and twenty-two hundred and eighty-five (2,285) 8-inch mortar shells. The solid shot must be furnished first, in one lot, or in two lots of 400 each; the shells must be furnished in five equal lots, at the rate of at least 100 shells per day; and when the lots have been inspected the missiles must be immediately sent to the before-specified destination. The said projectiles must be made of the best gray mottled iron, and must be cast in sand moulds; they must be free from defects, true spheres, and strictly conformable to the measurements required by the United States; the fuze holes of the shells must be carefully reamed to the exact size and taper specified for their measurement; the ears of the shells must be in their true position, and of the dimensions specified. To verify these conditions, the solid shot and shells will be critically inspected by the inspectors appointed by the commanding officer of the Watervliet arsenal, on the part of the United States; and if they are received by the inspectors and delivered as before specified, then they will be paid for as soon as funds are furnished by the United States to make the payment, at the rate of two and three-quarter (2¾) cents per pound, which price is to cover the cost of making and delivery.

Respectfully, I am your obedient servant,

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. SWETT, QUIMBY & Co.,
Troy, New York.

WATERVLIET ARSENAL, *April 4, 1862.*

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal, 180 8-inch solid shot. These shot must be made of the best quality of gray or mottled iron; they must be cast in sand moulds, true spheres, and accurate in size and dimensions. They will be critically inspected on the part of the United States, and if received will be paid for as heretofore specified for the castings, at the rate of two and three-quarter cents per pound, less water transportation, which deduction I cannot at this moment determine. These shot must be delivered immediately after the 24-pounder shot ordered on the 1st instant.

Respectfully, I am, sir, your obedient servant,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. SWETT, QUIMBY & Co.,
Troy, New York.

Diameter of shot, 7.88 inches.
Diameter of large shot gauge, 7.90 inches.
Diameter of small shot gauge, 7.85 inches.
Weight about 65 pounds.

W. A. THORNTON,

Be pleased to note and correct my specification for the diameter of the 8-inch shells; it should be 7.89 and not 7.90 as named in my order of the first instant.

WATERVLIET ARSENAL, *April 21, 1863.*

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, 300 13-inch mortar shell; 600 8-inch columbiad shells, and 300 10-inch columbiad shells. These projectiles must be made of the best gray or mottled iron, and must be cast in sand moulds; they must be free from defects, true spheres, and strictly conformable to the measurements required by the United States. Their fuze-holes must be carefully reamed to the exact size and taper; the ears of the shells must be in their true position, and of the form and measurement prescribed. To verify these conditions the shells will be critically inspected by an agent appointed by the commanding officer of the Watervliet arsenal on the part of the United States, and if they are received by the inspector, and delivered as first named, then they will be paid for as soon as funds are furnished by the United States to make the payment, at the rate of 2½ cents per pound less the cost of transportation to Governor's island, New York, the price to cover all cost of delivery.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. SWETT, QUIMBY & Co.,
Troy, New York.

WATERVLIET ARSENAL, *April 23, 1862.*

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal, 850 13-inch mortar shells in addition to the 400 ordered on the 21st. These shells are much needed, and must be delivered at the rate of not less than 100 per day, commencing on the 28th instant. They must be in every respect as before specified for like shells, and the price and payment will be also the same. If you can turn out more than 100 per day, it will be an advantage to the United States.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. SWETT, QUIMBY & Co.,
Troy, New York.

WATERVLIET ARSENAL, *June 9, 1862.*

GENTLEMEN: I will thank you to make without delay, and deliver at this arsenal, viz: 2,000 12-pounder case shot, drilled and tapped.

Very respectfully, your obedient servant,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. SWETT, QUIMBY & Co.,
Troy, New York.

WATERVLIET ARSENAL, *June 14, 1862.*

GENTLEMEN: I will thank you to furnish to the United States, with the least possible delay, 10,000 pounds of 32-pounder canister shot, of proper size, good material, and to be received by the United States inspector.

Very respectfully, your obedient servant,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. SWETT, QUIMBY & Co.,
Troy, New York.

WATERVLIET ARSENAL, *June 30, 1862.*

GENTLEMEN: Be pleased to furnish to the United States at this arsenal, viz: 1,000 12-pounder solid shot, and 1,000 12-pounder spherical case shot, drilled and tapped. These castings are most urgently needed, and you will be pleased to make the solid shot first. They must be made of the best gray or mottled iron, free from all defects, true spheres, and conformable to the measurements required by the United States. They will be critically inspected by United States inspectors, and the price will be as heretofore paid for like castings.

Respectfully, I am, sirs, your obedient servant,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. SWETT, QUIMBY & Co.,
Troy, New York.

WATERVLIET ARSENAL, *July 9, 1862.*

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal, viz: 2,000 12-pounder case shot. These case shot must be of the true form and size; they must be of the best quality of iron; they will be closely inspected on the part of the United States. They must be delivered with despatch, and if these requirements are well and truly complied with, they will be paid for by the United States at the price heretofore allowed for such castings.

Respectfully, I am,

W. A. THORNTON,
Major of Ordnance.

Messrs. SWETT, QUIMBY & Co.,
Troy, New York.

WATERVLIET ARSENAL, *July 26, 1862.*

GENTLEMEN: I will thank you to furnish for the United States, viz: 2,000 12-pounder spherical case shot. These shells must be made of the best of iron, true in measurements in every respect. They will be critically inspected on the part of the United States, and will be paid for at the prices heretofore given for like articles.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. SWETT, QUIMBY & Co.

WATERVLIET ARSENAL, *August 23, 1862.*

GENTLEMEN: Be pleased to furnish for the United States, with as little delay as possible, 2,000 12-pounder case shot, tapped, and 1,000 12-pounder shells. The above to be made of the best gray iron; they must be true in measurement and sphere. They will be critically inspected on the part of the United States, and if accepted they will be paid for at the price heretofore allowed.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. SWETT, QUIMBY & Co.,
Troy, New York.

WATERVLIET ARSENAL, *October 3, 1862.*

GENTLEMEN: I will thank you to furnish for the United States 1,000 24-pounder shells, subject to the usual inspection.

Very respectfully, I am, sir, your obedient servant,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. SWETT, QUIMBY & Co.,
Troy, New York.

WATERVLIET ARSENAL, *October 30, 1862.*

GENTLEMEN: Be pleased to furnish to the United States at this arsenal, viz: 1,000 24-pounder shells. These shells must be made of the best gray or mottled iron, and free from defects; they must be true spheres, and the fuze-holes must be reamed to the proper taper and dimensions. They are most urgently needed, and you will therefore furnish them with the utmost despatch. They will be carefully inspected at this arsenal.

Very respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,
Major of Ordnance.

Messrs. SWETT, QUIMBY & Co.,
Troy, New York.

WATERVLIET ARSENAL, *November 6, 1862.*

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, or to the quartermaster in New York city, as circumstances of delivery may require, to wit: three hundred (300) 8-inch columbiad shells. These shells must be made of the best quality of gray or mottled iron; they must be cast in sand moulds; they must be true spheres, free from defects, and strictly conformable in every particular to the measurements required by the United States for such shells; their fuze holes must be carefully reamed to the exact size and taper; their ears must be in their true position and of the form and measurements prescribed. To verify these conditions, the shells will be critically inspected by inspectors appointed for the United States by the commanding officer of the Watervliet arsenal, and if they are received by the inspector and delivered as named, then they will be paid for as soon as funds are furnished by the United States to make the payment, at the rate of three and a half cents per pound, if delivered in New York, or if delivered at the arsenal at the rate of three and a half cents per pound, less their cost of transportation to New York city, the price in either case to cover all cost.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. SWETT, QUIMBY & Co.,
Troy, New York.

Be pleased to answer if you accept this order, by signing the duplicate and returning it to me.

(Signed)

SWETT, QUIMBY & CO.

WATERVLIET ARSENAL, *November 14, 1862.*

GENTLEMEN: Be pleased to furnish to the United States at this arsenal, viz: 2,000 12-pounder spherical case shot, tapped, and 5,000 pounds of 12-pounder gun canister shot. The above case and canister shot must be made of the best gray or mottled iron, must be free from defects, and conformable to required measurements. They will be critically inspected by persons appointed by the commanding officer of the arsenal, and when received will be paid for at the same rate as heretofore paid for like articles. They are needed with despatch, and you will therefore deliver them as rapidly as possible.

Respectfully, your obedient servant,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. SWETT, QUIMBY & Co.,
Troy, New York.

WATERVLIET ARSENAL, December 2, 1862.

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch, at this arsenal, or to the quartermaster, New York city, as circumstances of delivery may require, to wit:

100 10-inch columbiad shells.

200 8-inch columbiad shells.

300 8-inch columbiad solid shot.

The aforesaid shot and shells must be made of the best quality of gray or mottled iron; they must be cast in sand moulds; they must be true spheres, free from defects, and strictly conformable in every particular to the measurement required by the United States for such shot and shells; the shell fuze holes must be carefully reamed to the exact size and taper, and their ears must be in their true position, and of the form and measurements prescribed. To verify these conditions, the shot and shell will be critically inspected by inspectors appointed on the part of the United States by the commanding officer of Watervliet arsenal, and if they are received by the inspector and delivered as before named, then they will be paid for by certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of three and a half cents per pound, less the cost of transportation to New York city, the price in either case to cover all cost of making and delivery.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,
Major of Ordnance.

Messrs. SWETT, QUIMBY & Co.,
Troy, New York.

SWETT, QUIMBY & CO.

WATERVLIET ARSENAL, December 2, 1862.

GENTLEMEN: Be pleased to make for the United States and deliver at this arsenal, viz: 1,500 12-pounder spherical case shot, tapped. These shot must be made of gray or mottled iron, cast in sand moulds, must be true spheres, accurate in measurement, and in all respects conformable to the requirements of the United States. To verify these conditions, these shot will be inspected before receipt, and when received will be paid for as heretofore for like shot. They are needed with despatch.

Respectfully, your obedient servant,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. SWETT, QUIMBY & Co.,
Troy, New York.

WATERVLIET ARSENAL, December 9, 1862.

GENTLEMEN: Be pleased to make for the United States, by increasing my order of the 2d instant by the addition of two hundred 8-inch columbiad shells. These shells must be, in every particular of material and workmanship, as specified in said order, and they will be accepted for the United States on the same conditions.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. SWETT, QUIMBY & Co.,
Troy, New York.

We accept the above order.

SWETT, QUIMBY & CO.

WATERVLIET ARSENAL, December 24, 1862.

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal, viz: 10,000 pounds of 6-pounder gun canister shot. The above canister shot must be made of the best gray or mottled iron, free from all defects, and conformable to the required measurements. They are urgently needed, and you will use every exertion to furnish them with despatch. Payment will be made at the same price as heretofore.

Respectfully, your obedient servant,

W. A. THORNTON,
Major of Ordnance, Commanding.

Messrs. SWETT, QUIMBY & Co.,
Troy, New York.

WATERVLIET ARSENAL, *January 20, 1863.*

GENTLEMEN: Be pleased to make for the United States and deliver at this arsenal 2,000 12-pounder shells, tapped. These shells must be made of the best gray iron, and cast in sand moulds; they must be accurate in the measurement required by the United States, and true spheres; they must be free from defects; and to verify said specifications they will be critically inspected by an inspector appointed on the part of the United States, and if accepted they will be paid for at the rate heretofore given for like shells. Be pleased to inform me if you accept this order, and if so, I will thank you to make the delivery with despatch.

Respectfully, &c.,

W. A. THORNTON,

*Major of Ordnance, Commanding Arsenal.*Messrs. SWETT, QUIMBY & Co.,
*Troy, New York.*TROY, NEW YORK, *January 21, 1863.*

Accepted.

SWETT, QUIMBY & CO.

WATERVLIET ARSENAL, *February 3, 1863.*

GENTLEMEN: Be pleased to furnish to the United States, at this arsenal, 500 24-pounder shells, and 100 42-pounder shells. These shells must be of the best gray or mottled iron, free from defects, and conformable to required measurements. They will be inspected by an inspector detailed on the part of the United States to make the inspection, and when delivered at this arsenal they will be paid for at the same price as heretofore for like shot.

Respectfully, &c.,

W. A. THORNTON,

*Major of Ordnance, Commanding Arsenal.*Messrs. SWETT, QUIMBY & Co.,
Troy, New York.

SWETT, QUIMBY & CO.

WATERVLIET ARSENAL, *February 9, 1863.*

GENTLEMEN: Be pleased to furnish to the United States, at this arsenal, viz:

1,000 24-pounder shells.

600 12-pounder shells.

1,200 6-pounder shells.

These shells must be made of the best gray or mottled iron, free from defects, conformable to required measurements, and the fuze holes must be reamed to the true size. They will be inspected by an inspector detailed on the part of the United States to make the inspection, and when delivered at this arsenal they will be paid for at the same price as heretofore paid for like shells.

Respectfully, &c.,

W. A. THORNTON,

*Major of Ordnance.*Messrs. SWETT, QUIMBY & Co.,
Troy, New York.

We accept the above order.

SWETT, QUIMBY & CO.

WATERVLIET ARSENAL, *February 17, 1863.*

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal with all possible despatch, to wit:

750 24-pounder shot.

600 18-pounder shot.

200 18-pounder shells.

The aforesaid shot and shell must be made of the best quality of gray or mottled iron, must be cast in sand moulds, free from defects, and strictly conformable to the measurements required by the United States; the shell fuze holes must be carefully reamed to the exact size and taper. To verify these conditions the shot and shell will be critically inspected by an inspector detailed on the part of the United States to make the inspection, and if received by

the inspector, and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four cents per pound for the shot and four and a half cents per pound for the shell; said price to cover all cost of making and delivery.

Respectfully, your obedient servant,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. SWETT, QUIMBY & Co.,
Troy, New York.

SWETT, QUIMBY & CO.

WATERVLIET ARSENAL, *February 28, 1863.*

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit: 1,400 12-pounder shot. The above shot must be made of the best quality of gray or mottled iron, cast in sand moulds, free from defects, and strictly conformable to the measurements required by the United States. To verify these conditions the shot will be critically inspected by an inspector detailed on the part of the United States to make the inspection, and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four cents per pound: said price to cover all cost of making and delivery.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. SWETT, QUIMBY & Co.,
Troy, New York.

Accepted, March 2, 1863.

SWETT, QUIMBY & CO.

WATERVLIET ARSENAL, *March 14, 1863.*

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal, viz:
10,000 pounds 24-pounder gun canister shot.
3,000 32-pounder grape shot; and
1,000 6-pounder shells.

The above shot and shell must be made of the best quality of gray or mottled iron, cast in sand moulds, free from defects, and strictly conformable to required measurements, and the fuze holes must be reamed to true size. They will be critically inspected by inspectors appointed on the part of the United States to make the inspection, and if received by the inspectors and delivered as before named, then they will be paid for in triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payments, at the rate of four cents per pound for the shell, said price to cover all cost of making and delivery.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. SWETT, QUIMBY & Co.,
Troy, New York.

TROY, NEW YORK, *March 16, 1863.*

Accepted:

SWETT, QUIMBY & CO.

WATERVLIET ARSENAL, *April 6, 1863.*

GENTLEMEN: Be pleased to make for the United States and deliver with all possible despatch at this arsenal, to wit: 200 42-pounder shot and 400 42-pounder shell. The above shot and shell must be made of the best quality of gray or mottled iron, cast in sand moulds, true spheres, free from defects, strictly conformable to the measurements required by the United States, and the fuze holes must be carefully reamed to the exact size and taper. To verify these conditions the shot and shell will be critically inspected by an inspector detailed on the part of the United States to make the inspection, and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in

such funds as may be furnished by the United States to make the payment, at the rate of four cents per pound for the shot and four and a half cents per pound for the shells. Said price to cover all cost of making and delivery.

Respectfully, &c.,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. SWETT, QUIMBY & Co., Troy, New York.

We accept the above.

SWETT, QUIMBY & CO.

WATERVLIET ARSENAL, *New York, April 13, 1861.*

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit: 10,000 pounds 24-pounder gun canister shot; 1,000 12-pounder spherical case shot, and 2,500 24-pounder grape shot. The above shot must be made of the best quality of gray or mottled iron, cast in sand moulds, free from defects, and strictly conformable to the measurements required by the United States; the fuze holes of the case shot must be reamed to exact size and taper. To verify the conditions the shot must be critically inspected by an inspector detailed on the part of the United States to make the inspection, and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four cents per pound for the grape and canister shot, and four and a half cents per pound for the 12-pounder spherical case shot, said price to cover all cost of making and delivery.

Respectfully, &c.,

W. A. THORNTON,
Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs. SWETT, QUIMBY & Co., Troy, New York.

We accept the above.

SWETT, QUIMBY & CO.

WATERVLIET ARSENAL, *April 25, 1863.*

GENTLEMEN: Be pleased to make for the United States and deliver at this arsenal, with all despatch, 500 32-pounder case shot. The workmanship and material for said case shot must be, in every particular, of the best quality. I will give you further orders for projectiles, early next week, which shall cover this in a more contract form.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,
Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs. SWETT, QUIMBY & Co., Troy, New York.

WATERVLIET ARSENAL, *May 4, 1863.*

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal, to wit: 500 18-pounder shell; 600 32-pounder shell; 1,000 32-pounder spherical case shot, and 600 32-pounder solid shot. The aforesaid shot and shell must be made of the best quality of gray or mottled iron. They must be cast in sand moulds, true spheres, free from defects, and strictly conformable to the measurements required by the United States. Their fuze holes must be carefully reamed to the exact size and taper, and the ears of the 8-inch columbiad shells must be in their true position. To verify these conditions the shot and shell will be critically inspected by an inspector appointed by the United States, and if received by the inspector, and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four and a half cents per pound for the shell; four cents per pound for the shot; five cents per pound for the 24-pounder spherical case shot, and three and a half cents per pound for the 8-inch columbiad shells, said price to cover all cost of making and delivery.

Respectfully, &c.,

W. A. THORNTON,
Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs. SWETT, QUIMBY & Co., Troy, New York.

We accept the above.

SWETT, QUIMBY & CO.

WATERVLIET ARSENAL, May 13, 1863.

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal, to wit: 1,000 6-pounder solid shot, and 10,000 pounds 32-pounder gun canister shot. The above shot must be made of the best quality of gray or mottled iron. They must be cast in sand moulds, free from defects, and strictly conformable to the measurements required by the United States. To verify these conditions, the shot will be critically inspected by an inspector appointed by the United States, and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four cents per pound for the above named shot, said price to cover all cost of making and delivery.

Respectfully, I am, gentlemen, your obedient servant.

W. A. THORNTON,

Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs. SWETT, QUIMBY & Co., Troy, New York.

Accepted, May 14, 1863.

SWETT, QUIMBY & CO.

WATERVLIET ARSENAL, May 20, 1863.

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, 800 24-pounder shot. The above shot must be made of the best quality of gray or mottled iron. They must be cast in sand moulds, true spheres, free from defects, and strictly conformable to the measurements required by the United States. To verify these conditions the shot will be critically inspected by an inspector appointed by the United States, and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four cents per pound for the shot, said price to cover all cost of making and delivery.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,

Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs. SWETT, QUIMBY & Co., Troy, New York.

MAY 20, 1863.

We accept the above order.

SWETT, QUIMBY & CO.

WATERVLIET ARSENAL, June 8, 1863.

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit: 500 42-pounder shells. The above shells must be made of the best quality of gray or mottled iron, cast in sand moulds, true spheres, free from defects, strictly conformable to the measurements required by the United States. Their fuze holes must be in their true position. To verify these conditions the shells will be critically inspected by an inspector detailed on the part of the United States to make the inspection, and if received by the inspector and delivered as before named, then they will be paid by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four and a half (4½) cents per pound for the shells, said price to cover all cost of making and delivery.

Respectfully, &c.,

W. A. THORNTON,

Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs. SWETT, QUIMBY & Co., Troy, New York.

TROY, NEW YORK, June 11, 1863.

We accept the above order.

SWETT, QUIMBY & CO.

WATERVLIET ARSENAL, June 26, 1863.

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit: 1,000 12-pounder shells. The above shells must be made of the best quality of gray or mottled iron, cast in sand moulds, true spheres, free from defects, and their fuze holes carefully reamed to the exact size and strictly conformable to the measurements required by the United States. To verify these conditions the shell will be critically

inspected by an inspector detailed on the part of the United States to make the inspection, and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four and a half cents per pound, said price to cover all cost of making and delivery.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,

Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs. SWETT, QUIMBY & Co., Troy, New York.

TROY, NEW YORK, June 26, 1863.

We accept the above order.

SWETT, QUIMBY & CO.

WATERVLIET ARSENAL, July 1, 1863.

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit: 1,000 12-pounder shells; 2,500 12-pounder shot; 3,000 24-pounder grape shot; 3,000 32-pounder grape shot. The aforesaid shell and shot must be made of the best quality of gray or mottled iron. They must be cast in sand moulds, true spheres, free from defects, and strictly conformable to the measurements required by the United States. The fuze holes must be carefully reamed to the exact size and taper. To verify these conditions the shell and shot will be critically inspected by an inspector appointed by the United States, and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four and a half cents per pound for the shell and four cents per pound for the shot, said price to cover all cost of making and delivery.

Respectfully, &c.,

W. A. THORNTON,

Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs. SWETT, QUIMBY & Co., Troy, New York.

TROY, July 1, 1863.

We accept the above.

SWETT, QUIMBY & CO.

WATERVLIET ARSENAL, July 7, 1863.

GENTLEMEN: Be pleased to furnish for the United States, and deliver with all possible despatch at this arsenal, to wit: 1,200 12-pounder spherical case shot. The above shot must be made of the best gray or mottled iron. They must be cast in sand moulds, true spheres, free from defects, and strictly conformable to the measurements required by the United States. The fuze holes must be carefully reamed to the exact size and taper. To verify these conditions the shot will be critically inspected by an inspector appointed by the United States, and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of five cents per pound for the spherical case shot, said price to cover all cost of making and delivery.

Respectfully, &c.,

W. A. THORNTON,

Lieutenant Colonel of Ordnance, Commanding Arsenal.

SWETT, QUIMBY & Co., Troy, New York.

We accept the above order.

SWETT, QUIMBY & CO.

WATERVLIET ARSENAL, July 13, 1863.

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit:

- 1,500 6-pounder solid shot.
- 1,000 12-pounder solid shot.
- 1,250 24-pounder solid shot.
- 1,250 24-pounder shells.
- 1,250 24-pounder spherical case shot.
- 1,250 32-pounder shells.
- 1,250 32-pounder spherical case shot.

- 625 42-pounder shells.
- 1,000 42-pounder spherical case shot.
- 100 8-inch columbiad spherical case shot.
- 12,000 pounds 12-pounder canister shot.

The aforesaid shot and shell must be made of the best quality of gray or mottled iron. They must be cast in sand moulds, true spheres, free from defects, and strictly conformable to the measurements required by the United States. Their fuze holes must be carefully reamed to the exact size and taper, and their ears must be in their true position. To verify these conditions the shot and shell will be critically inspected by an inspector appointed by the United States, and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four cents per pound for 6, 12 and 24-pounder solid shot; four and a half cents per pound, for 24, 32, and 42-pounder shells; five cents per pound for the 24, 32, 42-pounder and 8-inch columbiad spherical case shot; and four cents per pound for the 12-pounder gun canister shot. Said prices to cover all cost of making and delivery.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,

Lieutenant Colonel Ordnance, Commanding Arsenal.

Messrs. SWETT, QUIMBY & Co.,
Troy, New York.

We accept the above order.

SWETT, QUIMBY & CO.

WATERVLIET ARSENAL, August 4, 1863.

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit:

- 200 10-inch mortar shells.
- 150 8-inch mortar shells.
- 100 8-inch columbiad shells.

The above shells must be made of the best quality of gray or mottled iron, cast in sand moulds, true spheres, free from defects, their fuze holes must be carefully reamed to the exact size and taper and strictly conformable to the measurements required by the United States. To verify these conditions the shells will be critically inspected by an inspector detailed on the part of the United States to make the inspection, and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment at the rate of four and a half cents per pound. Said price to cover all cost of making and delivery.

Respectfully, &c.,

W. A. THORNTON,

Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs. SWETT, QUIMBY & Co.,
Troy, New York.

We accept the above order.

TROY, August 4, 1863.

SWETT, QUIMBY & CO.

WATERVLIET ARSENAL, August 22, 1863.

GENTLEMEN: Be pleased to furnish for the United States, and deliver with all possible despatch at this arsenal, to wit: 1,000 6-pounder spherical case shot. The above shot must be made of the best gray or mottled iron; they must be cast in sand moulds; true spheres; free from defects; and strictly conformable to the measurements required by the United States; the fuze holes must be carefully reamed to the exact size and taper. To verify these conditions the shot will be critically inspected by an inspector detailed on the part of the United States to make the inspection, and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payments, at the rate of five cents per pound, said price to cover all cost of making and delivery.

Respectfully, &c.,

W. A. THORNTON,

Lieutenant Colonel Ordnance, Commanding Arsenal.

Messrs. SWETT, QUIMBY & Co.,
Troy, New York.

We accept the above order.

TROY, August 22, 1863.

SWETT, QUIMBY & CO.

WATERVLIET ARSENAL, *September 11, 1863.*

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit: 1,500 24-pounder shells, and 20,000 pounds 24-pounder gun canister shot. The aforesaid shot and shell must be made of the best quality of gray or mottled iron; they must be cast in sand moulds, true spheres, free from defects, and strictly conformable to the measurements required by the United States; their fuze holes must be carefully reamed to the exact size and taper. To verify these conditions, the shot and shell must be critically inspected by an inspector appointed by the United States, and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four and a half cents per pound for the shells, and four cents per pound for the 24-pounder gun canister shot, said price to cover all cost of making and delivery.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,

Lieutenant Colonel Ordnance, Commanding Arsenal.

Messrs. SWETT, QUIMBY & Co.,
Troy, New York.

TROY, NEW YORK, *September 12, 1863.*

SWETT, QUIMBY & CO.

WATERVLIET ARSENAL, WEST TROY, NEW YORK,

November 26, 1863.

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit: 300 12-pounder shells and 20,000 pounds 32-pounder gun canister shot. The aforesaid shell and canister shot must be made of the best quality of gray or mottled iron; they must be cast in sand moulds, true spheres, free from defects, and strictly conformable to the measurements required by the United States; the fuze holes must be carefully reamed to the exact size and taper. To verify these conditions the shells and gun canister shot will be critically inspected by an inspector appointed by the United States, and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four and a half cents per pound for the shells and four cents per pound for the gun canister shot; said price to cover all cost of making and delivery.

Respectfully,

W. A. THORNTON,

Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs. SWETT, QUIMBY & Co.,
Troy, New York.

We accept the above order.

SWETT, QUIMBY & CO.

WATERVLIET ARSENAL, *October 9, 1863.*

GENTLEMEN: Be pleased to furnish for the United States, and deliver with all possible despatch at this arsenal, to wit: 1,500 12-pounder shells. The above shells must be made of the best gray or mottled iron; they must be cast in sand moulds, true spheres, free from defects, their fuze holes must be carefully reamed to the exact size and taper, and strictly conformable to the measurements required by the United States. To verify these conditions the shells will be critically inspected by an inspector detailed on the part of the United States to make the inspection, and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection, in such funds as may be furnished by the United States to make the payment, at the rate of four and a half cents per pound; said price to cover all cost of making and delivery.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON.

Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs. SWETT, QUIMBY & Co.,
Troy, New York.

TROY, NEW YORK, *October 10, 1863.*

We accept the above order.

SWETT, QUIMBY & CO.

Contract made by Chief of Ordnance with Swett, Quimby & Co., of Troy, New York.

This contract, made and entered into this sixteenth day of January, one thousand eight hundred and sixty-four, between Swett, Quimby & Co., of Troy, in the State of New York, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish at the Watervliet arsenal, West Troy, New York, one thousand (1,000) ten-inch shell. These projectiles are to be made of the kind of metal and inspected after the rules laid down in the Ordnance Manual. These projectiles are to be inspected at the foundry where cast, but must be delivered free of charge for transportation, or handling at the arsenal, and none will be received or paid for but such as pass inspection and are approved by the United States inspector. These projectiles will be delivered as follows, viz: fifty (50) on or before the sixteenth day of February, 1864, and not less than fifty (50) per week thereafter until the entire one thousand (1,000) are delivered. And the parties of the first part are to have the right to deliver more rapidly than according to the number of projectiles before specified if they can do so. In case of any failure to make deliveries to the extent and within the times before specified, the said parties are to forfeit the right to deliver whatever number may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the parties of the first part shall cast the projectiles in their own foundry, and should any be offered which are not so cast, they shall be rejected, and the contract forfeited.

All these ten-inch shell are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of three and nineteen-hundredths cents (3 19-100) per pound for the finished ten-inch shell.

And the said party of the first part does further engage and contract that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on its part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of four hundred dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Swett, Quimby & Co., the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of three and nineteen-hundredths cents (3 19-100) per pound for the finished ten-inch shell.

SWETT, QUIMBY & CO. [SEAL.]
GEORGE D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

WALTER J. SEYMOUR,
JOHN T. LAMPERT,

As to the signature of Swett, Quimby & Co.

WAR DEPARTMENT, January 25, 1864.

Approved, by order of the Secretary of War:

ED. R. S. CANBY,
Brigadier General, A. A. G.

Know all men by these presents, that we, Swett, Quimby & Co., of Troy, in the State of New York, as principal, and Joseph W. Fuller, of Troy, in the State of New York, and John B. Gale, of Troy, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of one thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 19th day of January, A. D. 1864.

Whereas the above-bounden Swett, Quimby & Co. have entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Swett, Quimby & Co., their heirs, administrators, or assigns, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

SWETT, QUIMBY & CO. [SEAL.]
 JOS. W. FULLER. [SEAL.]
 JNO. B. GALE. [SEAL.]

STATE OF NEW YORK, County of Rensselaer, ss:

George W. Swett, one of the firm of Swett, Quimby & Co., being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over two thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

G. W. SWETT.

Sworn and subscribed, this 19th day of January, 1864, before me.

JOHN T. LAMPERT,
United States Commissioner for the Northern District of New York.

STATE OF NEW YORK, County of Rensselaer, ss:

Joseph W. Fuller, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over two thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JOSEPH W. FULLER.

Sworn and subscribed, this 19th day of January, 1864, before me.

JOHN T. LAMIER
United States Commissioner for the Northern District of New York.

STATE OF NEW YORK, County of Rensselaer, ss:

John B. Gale, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over two thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JNO. B. GALE.

Sworn and subscribed, this 19th day of January, 1864, before me.

JOHN T. LAMPERT.
United States Commissioner for the Northern District of New York.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of twenty thousand dollars each.

A. B. OLIN,
Justice of the Supreme Court of the District of Columbia.

(For instructions see page 12; form of oath not filled.)

Contract made by Chief of Ordnance with Swett, Quimby & Co., of Troy, New York.

This contract, made and entered into this sixteenth day of January, one thousand eight hundred and sixty-four, between Swett, Quimby & Co., of Troy, in the State of New York, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish, at the Watervliet arsenal, West Troy, New York, fifteen hundred (1,500) 10-inch shot. These projectiles are to be made of the kind of metal and inspected after the rules laid down in the Ordnance Manual. These projectiles are to be inspected at the foundry where cast, but must be delivered, free of charge for transportation or handling, at the arsenal, and none are to be received or paid for but such as pass inspection and are approved by the United States inspector. These projectiles are to be delivered as follows, viz: seventy-five (75) on or before the sixteenth day of February, 1864, and not less than seventy-five (75) per week thereafter until the entire fifteen hundred (1,500) are delivered. And the parties of the first part are to have the right to deliver more rapidly than according to the number of projectiles before specified, if they can do so. In case of any failure to make deliveries to the extent and within the times before

specified, the said parties are to forfeit the right to deliver whatever number may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the parties of the first part shall cast the projectiles in their own foundry, and that should any be offered that are not so cast they will be rejected and the contract forfeited.

All these 10-inch shot are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of three and nine-hundredths (3 9-100) cents per pound for the finished 10-inch shot.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on its part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of six hundred dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid in the funds aforesaid, to the said Swett, Quimby & Co., the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of three and nine-hundredths (3 9-100) cents per pound for the finished 10-inch shot.

SWETT, QUIMBY & CO. [SEAL.]

GEORGE D. RAMSAY, [SEAL.]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

WALTER J. SKYMOUR,

JOHN T. LAMPERT,

As to the signature of Swett, Quimby & Co.

WAR DEPARTMENT, January 25, 1864.

Approved, by order of the Secretary of War:

ED. R. S. CANBY,

Brigadier General, A. A. G.

Know all men by these presents, that we, Swett, Quimby & Co., of Troy, in the State of New York, as principals, and Joseph W. Fuller, of Troy, in the State of New York, and John B. Gale, of Troy, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of fifteen hundred dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 19th day of January, A. D. 1864.

Whereas the above-bounden Swett, Quimby & Co. entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Swett, Quimby & Co., their heirs, administrators, or assigns, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

SWETT, QUIMBY & CO. [SEAL.]

JOSEPH W. FULLER. [SEAL.]

JOHN B. GALE. [SEAL.]

STATE OF NEW YORK, County of Rensselaer, ss:

George W. Swett, one of the firm of Swett, Quimby & Co., being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred

by him, is over three thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

GEO. W. SWETT.

Sworn and subscribed, this 19th day of January, 1864, before me.

JOHN T. LAMPERT,

United States Commissioner for the Northern District of New York.

STATE OF NEW YORK, *County of Rensselaer, ss :*

Joseph W. Fuller, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over three thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JOSEPH W. FULLER.

Sworn and subscribed, this 19th day of January, 1864, before me.

JOHN T. LAMPERT,

United States Commissioner for the Northern District of New York.

STATE OF NEW YORK, *County of Rensselaer, ss :*

John B. Gale, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over three thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JOHN B. GALE.

Sworn and subscribed, this 19th day of January, 1864, before me.

JOHN T. LAMPERT,

United States Commissioner for the Northern District of New York.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of twenty thousand dollars each.

A. B. OLIN,

Justice of the Supreme Court of the District of Columbia.

(For instructions see page 12; form of oath not filled.)

Contract made by Chief of Ordnance with Swett, Quimby & Co., of Troy, New York.

This contract, made and entered into this first day of February, one thousand eight hundred and sixty-four, between Swett, Quimby & Co., of Troy, in the State of New York, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish at the Watervliet arsenal, West Troy, New York, two thousand (2,000) 10-inch mortar shells. These shells are to be made of the kind of metal and inspected after the rules laid down in the Ordnance Manual, and are to be inspected at the foundry where cast, but must be delivered at the Watervliet arsenal free of charge for handling or transportation, and none will be received or paid for except such as pass inspection and are approved by the United States inspector. These 10 inch shells are to be delivered as follows, viz: not less than one hundred (100) on or before the twentieth day of February, 1864, and not less than one hundred (100) per week thereafter until the entire two thousand (2,000) 10-inch shells are delivered; and the parties of the first part are to have the right to deliver more rapidly than according to the number above specified, if they can do so. In case of any failure to make deliveries to the extent and within the times before specified, the said parties are to forfeit the right to deliver whatever number may be deficient in the specified number for the week in which the failure occurs. All these 10-inch shells must be cast by the parties of the first part in their own foundry, and if any are offered which are not so cast they will be rejected and the contract forfeited.

All these 10-inch mortar shells are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of three and twenty-nine hundredths (3 29) cents per pound for the finished 10-inch mortar shells.

And the said party of the first part does further engage and contract that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

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And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on its part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of five hundred and fifty dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said party of the first part as follows: that for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Swett, Quimby & Co., the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of three and twenty-nine hundredths (3.29) cents per pound for the finished 10-inch mortar shells.

SWETT, QUIMBY & CO. [SEAL.]
 GEORGE D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

C. L. ALDEN,

JOHN T. LAMPERT,

Witnesses to the signature of Swett, Quimby & Co.

Approved, by order of the Secretary of War :

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents, that we, Swett, Quimby & Co., of Troy, in the State of New York, as principals, and Walter J. Seymour, of Troy, in the State of New York, and Joseph W. Fuller, of Troy, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of two thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 1st day of February, A. D. 1864.

Whereas the above-bounden Swett, Quimby & Co. have entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Swett, Quimby & Co., their heirs and administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

SWETT, QUIMBY & CO. [SEAL.]
 WALTER J. SEYMOUR. [SEAL.]
 JOSEPH W. FULLER. [SEAL.]

STATE OF NEW YORK, *County of Rensselaer, ss :*

George W. Swett, one of the members of the firm of Swett, Quimby & Co., named in the foregoing bond, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over three thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

G. W. SWETT.

Sworn and subscribed, this 1st day of February, 1864, before me.

JOHN T. LAMPERT,
United States Commissioner for Northern District of New York.

STATE OF NEW YORK, *County of Rensselaer, ss :*

Walter J. Seymour, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over three thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

WALTER J. SEYMOUR.

Sworn and subscribed, this 1st day of February, 1864, before me.

JOHN T. LAMPERT,
United States Commissioner for Northern District of New York.

STATE OF NEW YORK, *County of Rensselaer, ss:*

Joseph W. Fuller, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over three thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JOSEPH W. FULLER.

Sworn and subscribed, this 1st day of February, 1864, before me.

JOHN T. LAMPERT,

United States Commissioner for Northern District of New York.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of five thousand dollars each.

A. B. OLIN,

Justice of the Supreme Court of the District of Columbia.

(For instructions see page 12; form of oath not filled.)

WATERVLIET ARSENAL, *March 23, 1864.*

GENTLEMEN: Please send me 500 18-pounder shells, with as little delay as possible.

Very respectfully, your obedient servant,

P. V. HAGNER,

Lieutenant Colonel of Ordnance.

Messrs. SWETT, QUIMBY & Co., *Troy, New York.*

WATERVLIET ARSENAL, *April 15, 1864.*

GENTLEMEN: Be pleased to furnish to the United States, at this arsenal, 10,000 32-pounder grape shot. These shot will be subject to inspection after delivery, and will be paid for at same price as heretofore.

Respectfully, your obedient servant,

P. V. HAGNER,

Lieutenant Colonel of Ordnance, Commanding.

Messrs. SWETT, QUIMBY & Co., *Troy, New York.*

WATERVLIET ARSENAL, *May 7, 1864.*

GENTLEMEN: Please make for the United States arsenal 1,000 12-pounder shells.

Very respectfully, your obedient servant,

P. V. HAGNER,

Lieutenant Colonel of Ordnance.

Messrs. SWETT, QUIMBY & Co., *Troy, New York.*

WATERVLIET ARSENAL, *May 19, 1864.*

GENTLEMEN: I am instructed by the Chief of Ordnance to award to you a contract for 3,000 12-pounder shell, at five and a half cents per pound, and 1,250 12-pounder spherical case, at six cents per pound; and, if you will accept, 2,400 12-pounder shot, at four and seven-eighths ($4\frac{7}{8}$) cents per pound. Please notify me of your decision regarding the shot, without delay.

Very respectfully, &c.,

P. V. HAGNER,

Lieutenant Colonel of Ordnance, Commanding.

Messrs. SWETT, QUIMBY & Co., *Troy, New York.*

Contract made by Lieutenant Colonel P. V. Hagner with Swett, Quimby & Co., of Troy, N. Y.

This contract, made and entered into this twentieth day of May, one thousand eight hundred and sixty-four, between Messrs. Swett, Quimby & Co., of Troy, in the State of New York, of the first part, and the United States, by Lieutenant Colonel P. V. Hagner, for Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their

behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish 3,000 12-pounder shot, 3,000 12-pounder shell, and 1,250 12-pounder spherical case shot. The above projectiles must be delivered at the rate of 600 on or before the 11th day of June, 1864, and weekly thereafter 600, until the whole number herein contracted for are delivered, and none will be received that shall not conform in all respects to the requirements of the ordnance regulations regarding the inspection of projectiles. The specified numbers must be delivered ready for inspection within the times specified, and all not so delivered will be declared forfeited. Deliveries to be made as soon as the projectiles have been accepted by the inspector at the Watervliet arsenal, at the cost of the parties of the first part.

All these projectiles are to be delivered by the said party of the first part; and this contract, if transferred to another party, is to be thereby forfeited, saving the rights of the United States. Payments are to be made, in such funds as the Treasury Department may provide, for each delivery, on certificates of inspection and receipt by the United States inspectors, at the rate of four and seven-eighths ($4\frac{7}{8}$) cents per pound for the 12-pounder shot, five and one-half ($5\frac{1}{2}$) cents per pound for the 12-pounder shell, and six (6) cents per pound for the spherical case shot.

And the said party of the first part does further engage and contract that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on its part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of one thousand dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Messrs. Swett, Quimby & Co., or to their attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum that may be due as per prices before stated.

SWETT, QUIMBY & CO. [SEAL.]
P. V. HAGNER, [SEAL.]
Lieutenant Colonel of Ordnance.

Signed, sealed, and delivered in presence of—

JOHN T. LAMPERT,
E. M. BOUGHTON,

Witnesses to the signature of Swett, Quimby & Co.

H. VINCENT O'BRIEN,

Witness to signature of Lieutenant Colonel P. V. Hagner.

Approved June 9, 1864.

GEORGE D. RAMSAY,
Brigadier General, Chief of Ordnance.

Know all men by these presents, that we, Swett, Quimby & Co., of Troy, in the State of New York, as principals, and George A. Wells, of Troy, in the State of New York, and Walter J. Seymour, of Troy, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of one thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 20th day of May, A. D. 1864.

Whereas the above-bounden Swett, Quimby & Co. entered into the contract with the United States for the delivery of certain articles fully enumerated and described in the foregoing articles of agreement, now, therefore, the conditions of this obligation are such that if the said Swett, Quimby & Co., their heirs, administrators, or assigns, shall well and faithfully fulfil each and every covenant in said contract, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

SWETT, QUIMBY & CO. [SEAL.]
GEORGE A. WELLS. [SEAL.]
W. J. SEYMOUR. [SEAL.]

STATE OF NEW YORK, *County of Rensselaer, ss:*

George A. Wells, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a householder, and that the value of his property, over

and above all debts and liabilities incurred by him, is over one thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.
 GEORGE A. WELLS.

Sworn and subscribed, this 3d day of June, 1864, before me.

JOHN T. LAMPERT,

United States Commissioner for Northern District of New York.

STATE OF NEW YORK, *County of Rensselaer, ss:*

Walter J. Seymour, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a householder, and that the value of his property, over and above all debts and liabilities incurred by him, is over one thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

W. J. SEYMOUR.

Sworn and subscribed, this 3d day of June, 1864, before me.

JOHN T. LAMPERT,

United States Commissioner for Northern District of New York.

JUNE 3, 1864.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of one thousand dollars each.

JOHN T. LAMPERT,

United States Commissioner for the Northern District of New York.

(For instructions see page 12; form of oath not filled.)

Contract made by Chief of Ordnance with Swett, Quimby & Co., of Troy, New York.

This contract, made and entered into this twenty-eighth day of June, one thousand eight hundred and sixty-four, between Swett, Quimby & Co., of Troy, in the State of New York, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish at the United States arsenal Watervliet, New York, three thousand five hundred (3,500) 8-inch columbiad shells. These shells are to be made of iron, the tensile strength of which is to be not less than 14,000 pounds per square inch, and are to be cored in strict conformity to the specifications laid down in the Ordnance Manual on page 34. They are to be inspected in the usual manner at the foundry where cast, but must be delivered at the said arsenal free of charge for handling or transportation, and none are to be received or paid for except such as pass the inspection of and are approved by the United States inspector, and none are to be considered as delivered until after they shall have passed inspection. They are to be delivered as follows, viz: not less than three hundred and fifty (350) on or before the 9th day of July, 1864, and not less than three hundred and fifty (350) per week thereafter until the entire number of three thousand five hundred (3,500) shells are delivered. And the parties of the first part are to have the right to deliver more rapidly than above stated, if they can do so, but in case of any failure to make deliveries to the extent and within the times before specified, then the said parties are to forfeit the right to deliver whatever number of shells may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the parties of the first part shall cast the entire number of shells in their own foundry, and if any are offered for inspection which are not so cast they will be rejected and this contract will thereby become null and void.

All these 8-inch columbiad shells are to be delivered by the said parties of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of four and one-half (4½) cents per pound for the finished shells.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of eight hundred dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Swett, Quimby & Co., the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated.

SWETT, QUIMBY & CO. [SEAL.]
 GEORGE D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

G. B. SWETT,

JOHN T. LAMPERT,

Witnesses to signature of Swett, Quimby & Co.

WAR DEPARTMENT, July 9, 1864.

Approved, by order of the Secretary of War:

JAMES A. HARDIE,
Colonel and Inspector General.

Know all men by these presents, that we, Swett, Quimby & Co., of Troy, in the State of New York, as principal, and Walter J. Seymour, of Troy, in the State of New York, and Gurdon G. Wolfe, of Troy, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of two thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 28th day of June, A. D. 1864.

Whereas the above-bounden Swett, Quimby & Co. have entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Swett, Quimby & Co., their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

SWETT, QUIMBY & CO. [SEAL.]
 W. J. SEYMOUR: [SEAL.]
 GURDON G. WOLFE. [SEAL.]

STATE OF NEW YORK, *County of Rensselaer, ss:*

Walter J. Seymour, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over two thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

W. J. SEYMOUR.

Sworn and subscribed, this 28th day of June, 1864, before me.

JOHN T. LAMPERT.

United States Commissioner for the Northern District of New York.

STATE OF NEW YORK, *County of Rensselaer, ss:*

Gurdon G. Wolfe, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over two thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

GURDON G. WOLFE.

Sworn and subscribed, this 28th day of June, 1864, before me.

JOHN T. LAMPERT.

United States Commissioner for the Northern District of New York.

TROY, NEW YORK, June 28, 1864.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of two thousand dollars each.

JOHN T. LAMPERT,
United States Commissioner for Northern District of New York.
 A. B. OLIN,
Judge of the Supreme Court of the District of Columbia.

Oath prescribed by the act of Congress approved July 2, 1862.

STATE OF NEW YORK, *County of Rensselaer, ss :*

We, George W. Swett, Julius F. Quimby, and Harlow J. Bennett, composing the firm of Swett, Quimby & Co., of the city of Troy, in the county of Rensselaer and State of New York, do solemnly and severally swear that we have never voluntarily borne arms against the United States since we have been a citizen thereof; that we have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that we have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that we have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States, hostile or inimical thereto. And we do further severally swear that, to the best of our knowledge and ability, we will support and defend the Constitution of the United States against all enemies, foreign and domestic; that we will bear true faith and allegiance to the same; that we take this obligation freely, without any mental reservation or purpose of evasion: so help us God.

GEORGE W. SWETT.

J. F. QUIMBY.

H. J. BENNETT.

Sworn and subscribed to before me, this 28th day of June, 1864.

JOHN T. LAMPERT,

United States Commissioner for Northern District of New York.

(For instructions see page 12.)

WATERVLIET ARSENAL, July 7, 1864.

GENTLEMEN: Be pleased to furnish for the United States, and deliver at this arsenal, 1,500 12-pounder spherical case shot, to be subject to inspection before receipt and to be paid for at same rates as heretofore.

Respectfully, your obedient servant,

P. V. HAGNER,

Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs. SWETT, QUIMBY & Co.,

Troy, New York.

P. S.—The certificates for 12-pounder projectiles delivered under contract will be furnished by Captain S. V. Benét.

Contract made by Chief of Ordnance with Swett, Quimby & Co., of Troy, New York.

This contract, made and entered into this seventh day of July, one thousand eight hundred and sixty-four, between Swett, Quimby & Co., of Troy, in the State of New York, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish at the United States arsenal, Governor's island, New York, three thousand (3,000) 8-inch mortar shells. These shells are to be made of iron, the tensile strength of which is to be not less than 14,000 pounds per square inch, and are to be cored in strict conformity to the specifications laid down in the Ordnance Manual on page 34. They are to be inspected in the usual manner at the foundry where cast, but must be delivered at the said arsenal free of charge for handling or transportation, and none are to be received or paid for except such as pass the inspection of and are approved by the United States inspector, and none are to be considered as delivered until after they shall have passed inspection. They are to be delivered as follows, viz: not less than three hundred (300) on or before the 9th day of July, 1864, and not less than three hundred (300) per week thereafter until the entire number of three thousand (3,000) shells are delivered, and the parties of the first part are to have the right to deliver more rapidly than above stated if they can do so, but in case of any failure to make deliveries to the extent and within the times before specified, then the said parties are to forfeit the right to deliver whatever number of shells may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the parties of the first part shall cast the entire number of shells in their own foundry, and if any are offered for inspection which are not so cast they will be rejected, and this contract will thereby become null and void.

All these 8-inch mortar shells are to be delivered by the said parties of the first part, and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of four and three-fourth (4 $\frac{3}{4}$) cents per pound for the finished 8-inch shells.

And the said parties of the first part do further engage and contract that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of six hundred and thirty dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Swett, Quimby & Co., the covenantors, their heirs, executors or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated.

SWETT, QUIMBY & CO. [SEAL]

GEO. D. RAMSAY, [SEAL]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

E. M. BROUGHTON,

JOHN T. LAMPERT,

Witnesses to the signature of Swett, Quimby & Co.

WAR DEPARTMENT, August 3, 1864.

Approved, by order of the Secretary of War:

C. A. DANA, *Assistant Secretary of War.*

Know all men by these presents, that we, Swett, Quimby & Co., of Troy, in the State of New York, as principal, and Walter J. Seymour, of Troy, in the State of New York, and Gurdon G. Wolfe, of Troy, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of fifteen hundred dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the seventh day of July, A. D. 1864.

Whereas the above-bounden Swett, Quimby & Co. have entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Swett, Quimby & Co., their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

SWETT, QUIMBY & CO. [SEAL]

WALTER J. SEYMOUR. [SEAL]

GURDON G. WOLFE. [SEAL]

STATE OF NEW YORK, County of Rensselaer, ss:

Walter J. Seymour, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over fifteen hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

WALTER J. SEYMOUR.

Sworn and subscribed, this 11th day of July, 1864, before me.

JOHN T. LAMPERT,

United States Commissioner for the Northern District of New York.

STATE OF NEW YORK, County of Rensselaer, ss:

Gurdon G. Wolfe, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property,

over and above all debts and liabilities incurred by him, is over fifteen hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

GURDON G. WOLFE.

Sworn and subscribed, this 11th day of July, 1864, before me.

JOHN T. LAMPERT,

United States Commissioner for the Northern District of New York.

TROY, NEW YORK, July 25, 1864.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of fifteen hundred dollars each.

A. B. OLIN,

Justice of the Supreme Court of the District of Columbia.

Oath prescribed by the act of Congress approved July 2, 1862.

STATE OF NEW YORK, *County of Rensselaer, ss:*

We, George W. Swett, Julius F. Quimby, and Harlow J. Bennett, composing the firm of Swett, Quimby & Co., within named, each of the city of Troy, in the county of Rensselaer, and State of New York, do solemnly and severally swear that we have never voluntarily borne arms against the United States since we have been a citizen thereof; that we have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that we have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that we have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States, hostile or inimical thereto. And we do further and severally swear that, to the best of our knowledge and ability, we will support and defend the Constitution of the United States against all enemies, foreign and domestic; that we will bear true faith and allegiance to the same; that we take this obligation freely, without any mental reservation or purpose of evasion: so help us God.

GEO. W. SWETT.

J. F. QUIMBY.

H. J. BENNETT.

Sworn and subscribed to before me, this 11th day of July, 1864.

JOHN T. LAMPERT

United States Commissioner for the Northern District of New York.

(For instructions see page 12.)

Contract made by Chief of Ordnance with Swett, Quimby & Co., of Troy, New York.

This contract, made and entered into this thirteenth day of July, one thousand eight hundred and sixty-four, between Swett, Quimby & Co., of Troy, in the State of New York, of the first part, and the United States, by Brigadier General Geo. D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish at the United States arsenal, Watervliet, New York, twenty-five hundred (2,500) 24-pounder shells, and twenty-five hundred (2,500) 32-pounder shells. These shells are to be made of iron, the tensile strength of which is to be not less than 14,000 pounds per square inch, and are to be cored in strict conformity to the specifications laid down in the Ordnance Manual on page 34. They are to be inspected in the usual manner at the foundry where cast, but must be delivered at the said arsenal free of charge for handling or transportation, and none are to be received or paid for except such as pass the inspection of and are approved by the United States inspector, and none are to be considered as delivered until after they shall have passed inspection. They are to be delivered as follows, viz: not less than two hundred and fifty (250) 24-pounder shells and two hundred and fifty (250) 32-pounder shells on or before the 16th day of July, 1864, and not less than two hundred and fifty (250) 24-pounder shells and two hundred and fifty (250) 32-pounder shells per week thereafter until the entire number of twenty-five hundred (2,500) 24-pounder shells and twenty-five hundred (2,500) 32-pounder shells are delivered. And the parties of the first part are to have the right to deliver more rapidly than above stated, if they can do so, but in case of any failure to make deliveries to the extent and within the time before specified, then the said parties are to forfeit the right to deliver whatever number of shells may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the parties of the first part shall cast the entire number of shells in their own foundry, and if any are offered for inspection which are not so cast they will be rejected and this contract will thereby become null and void.

All these 24 and 32-pounder shells are to be delivered by the said parties of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of five and one-half cents (5½) per pound for the finished 24 and 32-pounder shells.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of five thousand four hundred dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Swett, Quimby & Co., the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated.

SWETT, QUIMBY & CO. [SEAL.]
GEORGE D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

C. M. BROUGHTON,
JOHN T. LAMPERT,

Witness to the signature of Swett, Quimby & Co.

WAR DEPARTMENT, August 3, 1864.

Approved, by order of the Secretary of War:

C. A. DANA, *Assistant Secretary of War.*

Know all men by these presents, that we, Swett, Quimby & Co., of Troy, in the State of New York, as principal, and Walter J. Seymour, of Troy, in the State of New York, and Gurdon G. Wolfe, of Troy, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of ten thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the thirteenth day of July, A. D. 1864.

Whereas the above-bounden Swett, Quimby & Co. have entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such, that if the said Swett, Quimby & Co., their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

SWETT, QUIMBY & CO. [SEAL.]
WALTER J. SEYMOUR. [SEAL.]
GURDON G. WOLFE. [SEAL.]

STATE OF NEW YORK, *County of Rensselaer, ss:*

Walter J. Seymour, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over ten thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

WALTER J. SEYMOUR.

Sworn and subscribed, this 22d day of July, 1864, before me.

JOHN T. LAMPERT,
United States Commissioner for the Northern District of New York.

STATE OF NEW YORK, *County of Rensselaer, ss:*

Gurdon G. Wolfe, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property.

over and above all debts and liabilities incurred by him, is over ten thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

GURDON G. WOLFE.

Sworn and subscribed, this 22d day of July, 1864, before me.

JOHN T. LAMPERT,
Commissioner for the Northern District of New York.

JULY 25, 1864.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of ten thousand dollars each.

A. B. OLIN,
Justice of the Supreme Court of the District of Columbia.

Oath prescribed by the act of Congress approved July 2, 1862.

STATE OF NEW YORK, *County of Rensselaer, ss :*

We, George W. Swett, Julius F. Quimby, and Harlow J. Bennett, comprising the firm of Swett, Quimby & Co., within named, each of the city of Troy, in the county of Rensselaer, and State of New York, do solemnly and severally swear that we have never voluntarily borne arms against the United States since we have been a citizen thereof; that we have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that we have neither sought nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that we have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States hostile or inimical thereto. And we do further severally swear that, to the best of our knowledge and ability, we will support and defend the Constitution of the United States against all enemies, foreign and domestic; that we will bear true faith and allegiance to the same; that we take this obligation freely, without any mental reservation or purpose of evasion: so help us God.

GEO. W. SWETT.
J. F. QUIMBY.
H. J. BENNETT.

Sworn and subscribed to before me, this twenty-eighth day of July, 1864.

JOHN T. LAMPERT,
United States Commissioner for the Northern District of New York.

(For instructions see page 12.)

WATERVLIIET ARSENAL, *July 18, 1864.*

GENTLEMEN: Please furnish to the United States, and deliver at this arsenal, viz: 1,500 12-pounder shells. The above shell must be of true dimensions and conformable to requirements. They will be subject to rigid inspection before receipt, and will be paid for at present rates.

Very respectfully, your obedient servant,

P. V. HAGNER,
Lieutenant Colonel of Ordnance, Commanding.

Messrs. SWETT, QUIMBY & Co.

WATERVLIIET ARSENAL, *July 30, 1864.*

GENTLEMEN: Please make for this arsenal, as soon as you can, 1,000 12-pounder spherical case shot. I have orders requiring the use of the shot to be delivered under your contract with the ordnance department. Please send them as soon as possible.

Very respectfully, your obedient servant,

P. V. HAGNER,
Lieutenant Colonel of Ordnance.

Messrs. SWETT, QUIMBY & Co., *Troy, New York.*

Contract made by Chief of Ordnance with Swett, Quimby & Co., of Troy, New York.

This contract, made and entered into this twenty-ninth day of August, one thousand eight hundred and sixty-four, between Swett, Quimby & Co., of Troy, in the State of New York,

of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish at the United States arsenal, Watervliet, New York, ten thousand (10,000) 12-pounder shells. These shells are to be made of iron, the tensile strength of which is to be not less than 14,000 pounds to the square inch. They are to be subject to inspection in the usual manner, and none are to be received or paid for except such as pass the inspection of and are approved by the United States inspector. Deliveries, which are to be made at the above arsenal free of any charges to the United States for handling or transportation, are to be as follows, viz: not less than ten hundred (1,000) on or before the 8th day of September, 1864, and at a rate of not less than ten hundred (1,000) per week thereafter, until the entire number herein contracted for is delivered. And the parties of the first part are to have the right to deliver more rapidly than above stated, if they can do so; but in case of any failure to make deliveries to the extent and within the times hereinbefore specified, then the said parties are to forfeit the right to deliver whatever number of shells may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the parties of the first part shall cast the entire number of shells herein contracted for in their own foundry, and should any be offered for inspection which are not so cast they will be rejected, and this contract will thereby become null and void.

All these 12-pounder shells are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of six and one-quarter (6¼) cents per pound for the finished 12-pounder shells, delivered at the Watervliet arsenal.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of five thousand two hundred and twelve dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Swett, Quimby & Co., the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated.

SWETT, QUIMBY & CO. [SEAL]
GEORGE D. RAMSAY, [SEAL]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

EDWARD J. HICKS,

JOHN T. LAMPERT,

Witnesses to the signature of Swett, Quimby & Co.

WAR DEPARTMENT, September 9, 1864.

Approved, by order of the Secretary of War:

C. A. DANA, *Assistant Secretary of War.*

Know all men by these presents, that we, Swett, Quimby & Company, of Troy, in the State of New York, as principals, and Walter J. Seymour, of Troy, in the State of New York, and Gurdon G. Wolfe, of Troy, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of ten thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated this 29th day of August, A. D. 1864.

Whereas the above-bounden Swett, Quimby & Company have entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of

this obligation are such that if the said Swett, Quimby & Co., their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

SWETT, QUIMBY & CO. [SEAL.]
W. J. SEYMOUR. [SEAL.]
GURDON G. WOLFE. [SEAL.]

STATE OF NEW YORK, *County of Rensselaer, ss:*

Walter J. Seymour, being duly sworn, deposes and says that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over ten thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

W. J. SEYMOUR.

Sworn and subscribed to, this 29th day of August, 1864, before me.

JOHN T. LAMPERT,
United States Commissioner for the Northern District of New York.

STATE OF NEW YORK, *County of Rensselaer, ss:*

Gurdon G. Wolfe, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over ten thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

GURDON G. WOLFE.

Sworn and subscribed, this 29th day of August, 1864, before me.

JOHN T. LAMPERT,
United States Commissioner for the Northern District of New York.

AUGUST 29, 1864.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of ten thousand dollars each.

A. B. OLIN,
Justice of the Supreme Court of the District of Columbia.

Oath prescribed by the act of Congress approved July 2, 1862.

STATE OF NEW YORK, *County of Rensselaer, ss:*

We, George W. Swett, Julius F. Quimby, and Harlow J. Bennett, composing the firm of Swett, Quimby & Co., named in the within contract, each of the city of Troy, in the county of Rensselaer, and State of New York, do solemnly and severally swear that we have never voluntarily borne arms against the United States since we have been citizens thereof; that we have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that we have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that we have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States hostile or inimical thereto. And we do further severally swear that, to the best of our knowledge and ability, we will support and defend the Constitution of the United States against all enemies, foreign and domestic; that we will bear true faith and allegiance to the same; that we take this obligation freely, without any mental reservation or purpose of evasion: so help us God.

GEORGE W. SWETT.
J. F. QUIMBY.
H. J. BENNETT.

(For instructions see page 12.)

Contract made by Chief of Ordnance with Swett, Quimby & Co., of Troy, New York.

This contract, made and entered into this twenty-ninth day of August, one thousand eight hundred and sixty-four, between Swett, Quimby & Co., of Troy, in the State of New York, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish at the United States arsenal, Watervliet, New York, twenty-five hundred (2,500) 24-pounder shells. These shells are to be made of iron, the tensile strength of which is to be not less than 14,000 pounds per square inch, and are to be cored in strict conformity to the specifications laid down in the Ordnance Manual

on page 34. They are to be inspected in the usual manner at the foundry where cast, and must be delivered at the said arsenal free of charges for handling or transportation, and none are to be received or paid for except such as pass the inspection of and are approved by the United States inspector; and none are to be considered as delivered until after they shall have passed inspection. They are to be delivered as follows, viz: not less than two hundred and fifty (250) 24-pounder shells on or before the first day of September, 1864, and not less than two hundred and fifty (250) 24-pounder shells per week thereafter until the entire number of twenty-five hundred (2,500) 24-pounder shells are delivered; and the parties of the first part are to have the right to deliver more rapidly than above stated if they can do so, but in case of any failure to make deliveries to the extent and within the times before specified, then the said parties are to forfeit the right to deliver whatever number of shells may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the parties of the first part shall cast the entire number of shells in their own foundry, and if any are offered for inspection which are not so cast, they will be rejected, and this contract will thereby become null and void.

All these 24-pounder shells are to be delivered by the said parties of the first part; and all claims under this contract, if transferred to another party are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of six and one-fourth ($6\frac{1}{4}$) cents per pound for the finished 24-pounder shells.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of two thousand six hundred and twenty-five dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Swett, Quimby & Co., the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated.

SWETT, QUIMBY & CO. [SEAL.]
GEO. D. RAMSAY, [SEAL.]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

EDWARD J. HICKS,
JOHN T. LAMPERT,

Witnesses to the signature of Swett, Quimby & Co.

WAR DEPARTMENT, September 9, 1864.

Approved, by order of the Secretary of War:

C. A. DANA, *Assistant Secretary of War.*

Know all men by these presents, that we, Swett, Quimby & Co., of Troy, in the State of New York, as principal, and Walter J. Seymour, of Troy, in the State of New York, and Gurdon G. Wolfe, of Troy, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of five thousand dollars, to be paid to the said United States or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 29th day of August, A. D. 1864.

Whereas the above-bounden Swett, Quimby & Co. have entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Swett, Quimby & Co., their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

SWETT, QUIMBY & CO. [SEAL.]
W. J. SEYMOUR, [SEAL.]
GURDON G. WOLFE. [SEAL.]

STATE OF NEW YORK, *County of Rensselaer, ss :*

Walter J. Seymour, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York ; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over five thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

W. J. SEYMOUR.

Sworn and subscribed, this 29th day of August, 1864, before me.

JOHN T. LAMPERT,
United States Commissioner for the Northern District of New York.

STATE OF NEW YORK, *County of Rensselaer, ss :*

Gurdon G. Wolfe, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York ; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over five thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

GURDON G. WOLFE.

Sworn and subscribed, this 29th day of August, 1864, before me.

JOHN T. LAMPERT,
United States Commissioner for the Northern District of New York.

AUGUST 29, 1864.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of five thousand dollars each.

A. B. OLIN,
Justice of the Supreme Court of the District of Columbia.

Oath prescribed by the act of Congress approved July 2, 1862.

STATE OF NEW YORK, *County of Rensselaer, ss :*

We, George W. Swett, Julius F. Quimby, and Harlow J. Bennett, composing the firm of Swett, Quimby & Co., named in the within contract, each of the city of Troy, in the county of Rensselaer, and State of New York, do solemnly and severally swear that we have never voluntarily borne arms against the United States since we have been citizens thereof; that we have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that we have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that we have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States hostile or inimical thereto. And we do further severally swear that, to the best of our knowledge and ability, we will support and defend the Constitution of the United States against all enemies, foreign and domestic; that we will bear true faith and allegiance to the same; that we take this obligation freely, without any mental reservation or purpose of evasion: so help us God.

GEORGE W. SWETT.
J. F. QUIMBY.
H. J. BENNETT.

Sworn and subscribed to before me, this 29th day of August, 1864.

JOHN T. LAMPERT,
United States Commissioner for the Northern District of New York.

(For instructions see page 12.)

Contract made by Chief of Ordnance with Swett, Quimby & Co., of Troy, New York.

This contract, made and entered into this twenty-ninth day of August, one thousand eight hundred and sixty-four, between Swett, Quimby & Co., of Troy, in the State of New York, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish, at the United States arsenal, Watervliet, New York, twenty-five thousand (25,000) 12-pounder case shot. These spherical case shot are to be made of iron, the tensile strength of which is to be not less than 14,000 pounds to the square inch. They are to be subject to inspection in the usual manner, and

none are to be received or paid for except such as pass the inspection of, and are approved by, the United States inspector. Deliveries, which are to be made at the above arsenal, free of any charges to the United States for handling or transportation, are to be as follows, viz: not less than twenty-five hundred (2,500) on or before the 8th day of September, 1864, and at a rate of not less than twenty-five hundred per week thereafter until the entire number herein contracted for is delivered; and the parties of the first part are to have the right to deliver more rapidly than above stated if they can do so; but in case of any failure to make deliveries to the extent and within the times hereinbefore specified, then the said parties are to forfeit the right to deliver whatever number of case shot may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the parties of the first part shall cast the entire number of case shot herein contracted for in their own foundry, and should any be offered for inspection which are not so cast, they will be rejected, and this contract will thereby become null and void.

All these spherical case shot are to be delivered by the said parties of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of six and one-half ($6\frac{1}{2}$) cents per pound for the finished spherical case shot delivered at the Watervliet arsenal.

And the said parties of the first part do further engage and contract that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then in that case the said parties will forfeit and pay to the United States the sum of ten thousand one hundred and seven dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for, which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Swett, Quimby & Co., the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated.

SWETT, QUIMBY & CO. [SEAL]
 GEORGE D. RAMSAY, [SEAL]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

EDWARD J. HICKS,
 JOHN T. LAMPERT,

Witnesses to the signature of Swett, Quimby & Co.

WAR DEPARTMENT, September 9, 1864.

Approved, by order of the Secretary of War :

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents, that we, Swett, Quimby & Co., of Troy, in the State of New York, as principal, and Edward J. Hicks, of Troy, in the State of New York, and Hiram B. Ingalls, of Troy, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of twenty thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 29th day of August, A. D. 1864.

Whereas the above-bounden Swett, Quimby & Co., have entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Swett, Quimby & Co., their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

SWETT, QUIMBY & CO. [SEAL]
 EDWARD J. HICKS. [SEAL]
 H. B. INGALLS. [SEAL]

STATE OF NEW YORK, *County of Rensselaer, ss :*

Edward J. Hicks, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

EDWARD J. HICKS.

Sworn and subscribed, this 29th day of August, 1864, before me.

JOHN T. LAMPERT,

*United States Commissioner for the Northern District of New York.*STATE OF NEW YORK, *County of Rensselaer, ss :*

Hiram B. Ingalls, being duly sworn, deposes and says, that he resides in the city of Troy, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

H. B. INGALLS.

Sworn and subscribed, this 29th day of August, 1864, before me.

JOHN T. LAMPERT,

United States Commissioner for the Northern District of New York.

AUGUST 29, 1864.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of twenty thousand dollars each.

A. B. OLIN,

*Justice of the Supreme Court of the District of Columbia.**Oath prescribed by the act of Congress approved July 2, 1862.*STATE OF NEW YORK, *County of Rensselaer, ss :*

We, George W. Swett, Julius F. Quimby, and Harlow J. Bennett, composing the firm of Swett, Quimby & Co., named in the within contract, each of the city of Troy, in the county of Rensselaer, and State of New York, do solemnly and severally swear that we have never voluntarily borne arms against the United States since we have been citizens thereof; that we have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that we have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that we have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States, hostile or inimical thereto. And we do further severally swear that, to the best of our knowledge and ability, we will support and defend the Constitution of the United States against all enemies, foreign and domestic; that we will bear true faith and allegiance to the same; that we take this obligation freely, without any mental reservation or purpose of evasion: so help us God.

GEORGE W. SWETT.

J. F. QUIMBY.

H. J. BENNETT.

Sworn and subscribed to before me, this 29th day of August, 1864.

JOHN T. LAMPERT,

United States Commissioner for the Northern District of New York.

(For instructions see page 12.)

ORDNANCE OFFICE, October 1, 1864.

GENTLEMEN: You will be pleased to furnish and deliver at the Watervliet arsenal, 1,500 18-pounder shot and 1,000 18-pounder shells. Please state the rate and price at which you can deliver them.

Respectfully, your obedient servant,

A. B. DYER,

Brigadier General, Chief of Ordnance.

Messrs. SWETT, QUIMBY, & Co., Troy, New York.

INSPECTOR'S OFFICE, ORDNANCE DEPARTMENT, U. S. ARMY,
No. 8 East 4th street, New York, November 7, 1864.

GENTLEMEN: In accordance with instructions received from Ordnance Office, Washington, D. C., I hereby give you an order for the following projectiles, to be delivered at Watervliet

H. Ex. Doc. 99—41

arsenal, West Troy, New York, at the prices annexed to each: twenty-five thousand (25,000) 12-pounder spherical case shot at 6½ cents per pound; ten thousand (10,000) 12-pounder shell, at 6½ cents per pound. The specifications in reference to the shot and shell to be the same as those contained in your contract for case shot and shell, made and entered into with General Geo. D. Ramsay, on the twenty-ninth day of August, 1864. Please advise me of the acceptance of this order.

I am, gentlemen, very respectfully, your obedient servant,

J. MCALLISTER,

Captain of Ordnance.

Messrs. SWETT, QUIMBY & Co., Troy, New York.

TROY, NEW YORK, November 11, 1864.

DEAR SIR: Your favor of the 7th instant, containing an order for twenty-five thousand (25,000) 12-pounder case shot, and ten thousand (10,000) 12-pounder shell was received. We would say that we accept the order according to the terms and specifications therein contained, and we will deliver them on or before the 28th day of February, 1865.

Yours, truly,

SWETT, QUIMBY & CO.

J. MCALLISTER,

Captain of Ordnance, No. 8 East 4th street, New York.

WATERVLIET ARSENAL, March 20, 1865

GENTLEMEN: Please make for this arsenal 20,000 pounds 42-pounder canister shot, to be delivered here with all possible despatch, to be subject to inspection, and to be paid for at the rate of seven cents per pound accepted.

Very respectfully, your obedient servant,

P. V. HAGNER,

Lieutenant Colonel of Ordnance.

Messrs. SWETT, QUIMBY & Co., Troy, New York.

WATERVLIET ARSENAL, March 31, 1865.

GENTLEMEN: You may send me the 200 12-pounder shell and canister with the few other projectiles you speak of. I will pay for all that pass inspection at the usual rates.

Very respectfully, your obedient servant,

P. V. HAGNER,

Lieutenant Colonel of Ordnance, Commanding.

Messrs. SWETT, QUIMBY & Co., Troy, New York.

CONTRACTS WITH J. W. STARR.

Contract made by Chief of Ordnance with J. W. Starr, of Camden, New Jersey.

This contract, made and entered into this ninth day of January, one thousand eight hundred and sixty-four, between J. W. Starr, of Camden, in the State of New Jersey, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish at the United States arsenal, Governor's island, New York harbor, 8,000 10-inch shells. These projectiles are to be made of the kind of metal and inspected after the rules laid down in the Ordnance Manual. These projectiles are to be inspected at the foundry where cast, and none are to be received or paid for except such as pass inspection and are approved by the United States inspector. These projectiles are to be delivered as follows, viz: 400 on or before the 9th day of February, 1864, and not less than 400 per week thereafter, until the entire 8,000 are delivered; and the party of the first part is to have the right to deliver more rapidly than according to the number of projectiles before specified, if he can do so. In case of any failure to make deliveries to the extent and within the times before specified, the said party is to forfeit the right to deliver whatever number may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the party of the first part shall cast



the projectiles in his own foundry, and that should any be offered which are not so cast they will be rejected and the contract forfeited.

All these 10-inch shells are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of three and three-fourths ($3\frac{3}{4}$) cents per pound for the finished ten-inch shell.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and places therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of money not exceeding twenty-seven hundred dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said J. W. Starr, the covenantor, his heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of three and three-fourths ($3\frac{3}{4}$) cents per pound for the finished 10-inch shell.

JESSE W. STARR. [SEAL.]

GEO. D. RAMSAY, [SEAL.]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in the presence of—

JAMES M. CASSADY,

B. A. STARR,

As to Jesse W. Starr.

WAR DEPARTMENT, *January 25, 1864.*

Approved, by order of the Secretary of War:

ED. R. S. CANBY,

Brigadier General, A. A. G.

Know all men by these presents, that we, Jesse W. Starr, of Camden county, in the State of New Jersey, as principal, and William C. Lafferty, of Camden county, in the State of New Jersey, and Benjamin F. Archer, of Camden county, in the State of New Jersey, as sureties, are held and firmly bound unto the United States of America in the penal sum of twenty-seven hundred dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the fifteenth day of January, A. D. 1864.

Whereas the above-bounden Jesse W. Starr entered into the contract with the United States for the delivery of certain articles fully enumerated and described, set forth in the foregoing covenant, articles of agreement: Now, therefore, the conditions of this obligation are such, that if the said Jesse W. Starr, his heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

JESSE W. STARR. [SEAL.]

WM. E. LAFFERTY. [SEAL.]

BENJAMIN F. ARCHER. [SEAL.]

STATE OF NEW JERSEY, *County of Camden, ss:*

Jesse W. Starr, being duly affirmed, deposes and says, that he resides in the county of Camden, in the State of New Jersey; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty-seven hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JESSE W. STARR.

Affirmed and subscribed, this 15th day of January, 1864, before me.

JAMES M. CASSADY,

United States Commissioner.

STATE OF NEW JERSEY, *County of Camden, ss :*

William E. Lafferty, being duly sworn, deposes and says, that he resides in the county of Camden, in the State of New Jersey; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty-seven hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

WM. E. LAFFERTY.

Sworn and subscribed, this 15th day of January, 1864, before me.

JAMES M. CASSADY,
United States Commissioner.

STATE OF NEW JERSEY, *County of Camden, ss :*

Benjamin F. Archer, being duly sworn, deposes and says, that he resides in the county of Camden, in the State of New Jersey; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty-seven hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

BENJAMIN F. ARCHER.

Sworn and subscribed, this 15th day of January, 1864, before me.

JAMES M. CASSADY,
United States Commissioner.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of twenty-seven hundred dollars each.

R. S. FIELD,

Judge District Court U. S., Third Circuit and District of New Jersey.

(For instructions see page 12; form of oath not filled.)

Contract made by Chief of Ordnance with J. W. Starr, of Camden, New Jersey.

This contract, made and entered into this eleventh day of January, one thousand eight hundred and sixty-four, between J. W. Starr, of Camden, in the State of New Jersey, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish at the United States arsenal, Washington, D. C., one thousand 15-inch shells. These projectiles are to be made of the kind of metal and inspected after the rules laid down in the Ordnance Manual. These projectiles are to be inspected at the foundry where cast, and none are to be received or paid for except such as pass inspection and are approved by the United States inspector. These projectiles are to be delivered as follows, viz: fifty on or before the 11th day of February, 1864, and not less than fifty per week thereafter until the entire one thousand are delivered. And the party of the first part is to have the right to deliver more rapidly than according to the number of projectiles before specified, if he can do so, but in case of any failure to make deliveries to the extent and within the times before specified, then the said party is to forfeit the right to deliver whatever number may be deficient in the week in which the failure occurs. This contract is given upon the express condition that the party of the first part shall cast the projectiles in his own foundry, and that should any be offered which are not so cast they will be rejected, and the contract forfeited.

All these 15-inch shells are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of three and five-eighths ($3\frac{5}{8}$) cents per pound for the finished 15-inch shells.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it; or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of twelve hundred dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected and approved as aforesaid, there shall be paid to the said J. W. Starr, the covenantor, his heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of three and five-eighths (3½) cents per pound for the finished 15-inch shells.

JESSE W. STARR. [SEAL.]

GEO. D. RAMSAY, [SEAL.]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

JAMES M. CASSADY,

As to Jesse W. Starr.

WAR DEPARTMENT, *January 25, 1864.*

Approved, by order of the Secretary of War:

ED. R. S. CANBY, *Brigadier General, A. A. G.*

Know all men by these presents, that we, Jesse W. Starr, of Camden county, in the State of New Jersey, as principal, and William E. Lafferty, of Camden county, in the State of New Jersey, and Benjamin F. Archer, of Camden county, in the State of New Jersey, as sureties, are held and firmly bound unto the United States of America in the penal sum of twelve hundred dollars, to be paid to the said United States or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 15th day of January, A. D. 1864.

Whereas the above-bounden Jesse W. Starr has entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Jesse W. Starr, his heirs, administrators, or assigns, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

JESSE W. STARR. [SEAL.]

WILLIAM E. LAFFERTY. [SEAL.]

BENJAMIN F. ARCHER. [SEAL.]

STATE OF NEW JERSEY, *County of Camden, ss:*

Jesse W. Starr, being duly affirmed, deposes and says, that he resides in the county of Camden, in the State of New Jersey; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over twelve hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JESSE W. STARR.

Affirmed and subscribed, this 15th day of January, 1864, before me.

JAMES M. CASSADY, *U. S. Commissioner.*

STATE OF NEW JERSEY, *County of Camden, ss:*

William E. Lafferty, being duly sworn, deposes and says, that he resides in the county of Camden, in the State of New Jersey; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over twelve hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

WILLIAM E. LAFFERTY.

Sworn and subscribed, this 15th day of January, 1864, before me.

JAMES M. CASSADY, *U. S. Commissioner.*

STATE OF NEW JERSEY, *County of Camden, ss:*

Benjamin F. Archer, being duly sworn, deposes and says, that he resides in the county of Camden, in the State of New Jersey; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over twelve hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

BENJAMIN F. ARCHER.

Sworn and subscribed, this 15th day of January, 1864, before me.

JAMES M. CASSADY, *U. S. Commissioner.*

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient, and fully responsible for the sum of twelve hundred dollars each.

R. S. FIELD,

Judge District Court United States, Third Circuit and District of New Jersey.

(For instructions see page 12; form of oath not filled.)

Contract made by Chief of Ordnance with J. W. Starr, of Camden, New Jersey.

This contract, made and entered into this twelfth day of January, one thousand eight hundred and sixty-four, between J. W. Starr, of Camden, in the State of New Jersey, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish, at the United States arsenal, Washington, D. C., five thousand (5,000) 10-inch mortar shell. These shells are to be made of the kind of metal and inspected after the rules laid down in the Ordnance Manual. These shells are to be inspected at the foundry where cast, free of charge for transportation or handling until delivered at the arsenal, and none are to be received or paid for except such as pass inspection and are approved by the United States inspector. These projectiles are to be delivered as follows, viz: two hundred and fifty (250) on or before the twelfth day of February, 1864, and not less than two hundred and fifty per week thereafter until the entire five thousand (5,000) are delivered: and the party of the first part is to have the right to deliver more rapidly than according to the number of projectiles before specified if he can do so. In case of any failure to make deliveries to the extent and within the times before specified the said party is to forfeit the right to deliver whatever number may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the party of the first part shall cast the projectiles in his own foundry, and that should any be offered which are not so cast they will be rejected and the contract forfeited.

All these 10-inch mortar shells are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate three and thirty-eight hundredths cents (3 38-100) per pound for the finished 10-inch shells.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of fifteen hundred dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said J. W. Starr, the covenantor, his heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of three and thirty-eight hundredths (3 38-100) cents per pound for the finished 10-inch shell.

JESSE W. STARR. [SEAL.]

GEORGE D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

JAMES M. CASSADY,
B. A. STARR,
As to Jesse W. Starr.

WAR DEPARTMENT, January 25, 1864.

Approved, by order of the Secretary of War:

ED. R. S. CANBY, *Brigadier General, A. A. G.*

Know all men by these presents, that we, Jesse W. Starr, of Camden county, in the State of New Jersey, as principal, and William E. Lafferty, of Camden county, in the State of New Jersey, and Benjamin F. Archer, of Camden county, in the State of New Jersey, as sureties, are held and firmly bound unto the United States of America, in the penal sum of fifteen hundred dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 15th day of January, A. D. 1864.

Whereas the above-bounden Jesse W. Starr entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such, that if the said Jesse W. Starr, his heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

JESSE W. STARR. [SEAL.]
WM. E. LAFFERTY. [SEAL.]
BENJ. F. ARCHER. [SEAL.]

STATE OF NEW JERSEY, County of Camden, ss :

Jesse W. Starr, being duly affirmed, deposes and says, that he resides in the county of Camden, in the State of New Jersey; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over fifteen hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JESSE W. STARR.

Affirmed and subscribed, this 15th day of January, 1864, before me.

JAMES M. CASSADY, *U. S. Commissioner.*

STATE OF NEW JERSEY, County of Camden, ss :

William E. Lafferty, being duly sworn, deposes and says, that he resides in the county of Camden, in the State of New Jersey; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over fifteen hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

WM. E. LAFFERTY.

Sworn and subscribed, this 15th day of January, 1864, before me.

JAMES M. CASSADY, *U. S. Commissioner.*

STATE OF NEW JERSEY, County of Camden, ss :

Benjamin F. Archer, being duly sworn, deposes and says, that he resides in the county of Camden, in the State of New Jersey; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over fifteen hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

BENJ. F. ARCHER.

Sworn and subscribed, this 15th day of January, 1864, before me.

JAMES M. CASSADY, *U. S. Commissioner.*

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of fifteen hundred dollars each.

R. S. FIELD,
*Judge of the District Court of the United States
for the 3d Circuit and District of New Jersey.*

(For instructions see page 12; form of oath not filled.)

Contract made by Chief of Ordnance with J. W. Starr, of Camden, New Jersey.

This contract, made and entered into this twelfth day of January, one thousand eight hundred and sixty-four, between J. W. Starr, of Camden, in the State of New Jersey, of the first part, and the United States, by Brigadier General Geo. D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish at the United States arsenal, Governor's island, New York harbor, ten thousand 10-inch mortar shells. These shells are to be made of the kind of metal and inspected after the rules laid down in the Ordnance Manual. These shells are to be

inspected at the foundry where cast, free of charge for transportation or handling until delivered at the arsenal, and none are to be received or paid for except such as pass inspection and are approved by the United States inspector. These projectiles are to be delivered as follows, viz: five hundred on or before the 1st day of February, 1864, and not less than five hundred per week thereafter until the entire ten thousand are delivered; and the party of the first part is to have the right to deliver more rapidly than according to the number of projectiles before specified, if he can do so. In case of any failure to make deliveries to the extent and within the times before specified, the said party is to forfeit the right to deliver whatever number may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the party of the first part shall cast the projectiles in his own foundry, and that should any be offered which are not so cast they will be rejected and the contract forfeited.

All these 10-inch mortar shells are to be delivered by the said party of the first part: and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of three and three-tenths (3.3) cents per pound for the finished 10-inch shells.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of three thousand three hundred dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said J. W. Starr, the covenantor, his heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of three and three-tenths (3.3) cents per pound for the finished 10-inch shells.

JESSE W. STARR, [SEAL.]
GEORGE D. RAMSAY, [SEAL.]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

JAMES M. CASSADY,

B. A. STARR,

Witnesses to signature of Jesse W. Starr.

WAR DEPARTMENT, *January 25, 1864.*

Approved, by order of the Secretary of War:

ED. R. S. CANBY, *Brig. Gen., A. A. G.*

Know all men by these presents, that we, Jesse W. Starr, of Camden county, in the State of New Jersey, as principal, and William E. Lafferty, of Camden county, in the State of New Jersey, and Benjamin F. Archer, of Camden county, in the State of New Jersey, as sureties, are held and firmly bound unto the United States of America in the penal sum of thirty-three hundred dollars, to be paid to the said United States or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 15th day of January, A. D. 1864.

Whereas the above-bounden Jesse W. Starr has entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Jesse W. Starr, his heirs, administrators, or assigns, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

JESSE W. STARR. [SEAL.]
WM. E. LAFFERTY. [SEAL.]
BENJAMIN F. ARCHER. [SEAL.]

STATE OF NEW JERSEY, County of Camden, ss :

Jesse W. Starr, being duly affirmed, deposes and says, that he resides in the county of Camden, in the State of New Jersey; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over thirty-three hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JESSE W. STARR.

Affirmed and subscribed, this 15th day of January, 1864, before me.

JAMES M. CASSADY, *U. S. Commissioner.*

STATE OF NEW JERSEY, County of Camden, ss :

William E. Lafferty, being duly sworn, deposes and says, that he resides in the county of Camden, in the State of New Jersey; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over thirty-three hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

WM. E. LAFFERTY.

Sworn and subscribed, this 15th day of January, 1864, before me.

JAMES M. CASSADY, *U. S. Commissioner.*

STATE OF NEW JERSEY, County of Camden, ss :

Benjamin F. Archer, being duly sworn, deposes and says that he resides in the county of Camden, in the State of New Jersey; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over thirty-three hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

BENJAMIN F. ARCHER.

Sworn and subscribed, this 15th day of January, 1864, before me.

JAMES M. CASSADY, *U. S. Commissioner.*

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of thirty-three hundred dollars each.

R. S. FIELD,

Judge of the District Court of the United States for the Third Circuit and District of New Jersey.

(For instructions see page 12; form of oath not filled.)

ORDNANCE OFFICE, WAR DEPARTMENT.

Washington, March 1, 1865.

GENTLEMEN: You will please furnish this department, and deliver at the Frankfort arsenal, where they will be inspected:

10,000 light 12-pounder shot, at 4½ cents per pound.

10,000 24-pounder howitzer shell, at 5½ cents per pound.

7,500 12-pounder spherical case, at 6½ cents per pound.

Very respectfully, &c.,

A. B. DYER,

Brigadier General, Chief of Ordnance.

Messrs. JESSE W. STARR & Co.,
Camden, New Jersey.

ORDNANCE OFFICE, WAR DEPARTMENT,

Washington, March 1, 1865.

GENTLEMEN: You will please furnish this department, and deliver at the Frankfort arsenal, 5,000 8-inch mortar shells, at four and three-quarter cents per pound. These are to be inspected at the foundry by Captain McAllister.

Very respectfully, &c.,

A. B. DYER,

Brigadier General, Chief of Ordnance.

Messrs. JESSE W. STARR & Co.,
Camden, New Jersey.

CONTRACTS WITH SMITH, PARK & CO.

ORDNANCE OFFICE, December 2, 1864.

GENTLEMEN: Lieutenant Shaff has transmitted to this office copies of correspondence between you and this office in relation to 24-pounder shells, for which a contract was awarded to you but never executed. You will please return to this office the copies of the contract sent you on the 18th of August last, and deliver to the commanding officer of the Allegheny arsenal, 5,000 24-pounder shells, for which you will be paid at the rate of seven cents per pound for all such as pass the usual inspection. This is not to be considered as a new order, but is merely substituted in the place of the contract which was not executed by you.

Respectfully, your obedient servant,

A. B. DYER,

Brigadier General, Chief of Ordnance.

Messrs. SMITH, PARK & CO., Pittsburg, Pa.

Contract made by Lieutenant Colonel Whiteley with Smith, Park & Co., of Pittsburg, Pa.

This contract, made and entered into this thirteenth day of May, one thousand eight hundred and sixty-four between Smith, Park & Co., of Pittsburg, in the State of Pennsylvania, of the first part, and the United States, by R. H. K. Whiteley, lieutenant colonel of ordnance acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish at the Allegheny arsenal, near Pittsburg, Pennsylvania, 10,000 12-pounder gun shells and 5,000 12-pounder gun spherical case shot. These projectiles are to be made of gray or mottled iron of good quality, cast in sand, and reamed and tapped for the Boremann fuze. They will be inspected after the rules laid down in the Ordnance Manual at the foundry where cast, and none are to be received or paid for except such as pass inspection and are approved by the United States inspector. These projectiles are to be delivered free of charge for transportation and handling at the arsenal as follows, viz: 1,000 shells and 500 spherical case shot, on or before the twenty-seventh day of May, 1864, and at a rate of not less than 1,000 shells and 500 spherical case shot per week thereafter until the entire 10,000 shells and 500 spherical case shot are delivered. The party of the first part has the right to deliver said projectiles more rapidly than before specified if they desire to do so. In case of any failure to make deliveries to the extent and within the times before specified, the said party is to forfeit the right to deliver whatever number may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the party of the first part shall cast the projectiles in their own foundry, and that should any be offered which are not so cast they will be rejected and the contract forfeited.

All these 12-pounder gun shells and spherical case-shot are to be delivered by the said party of the first part; and this contract, if transferred to another party, is to be thereby forfeited. Payments are to be made, in such funds as the Treasury Department may provide, for each delivery, on certificates of inspection and receipt by the United States inspectors, at the rate of six and a half cents per pound for the shells, and seven cents per pound for the spherical case-shot.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on its part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States a sum of money not exceeding five thousand dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: that for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid to the said Smith, Park & Co., or to their attorney, on bills in triplicate, made in approved form, and duly authenticated by

the proper officers of the ordnance department, the sum of six and a half cents per pound for the shells and seven cents per pound for the spherical case-shot, as hereinbefore stated.

SMITH, PARK & CO. [SEAL.]
R. H. K. WHITELEY, [SEAL.]
Lieutenant Colonel of Ordnance.

Signed, sealed, and delivered in presence of—
LEONARD S. JOHNS.
P. MAGEE, JR.

MAY 23, 1864.

Approved:

GEO. D. RAMSAY,
Brigadier General, Chief of Ordnance.

Know all men by these presents, that we, Smith, Park & Co., of Pittsburg, in the State of Pennsylvania, as principal, and John McCurdy, of Pittsburg, in the State of Pennsylvania, and Jacob Painter, of Pittsburg, in the State of Pennsylvania, as sureties, are held and firmly bound unto the United States of America in the penal sum of ten thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 16th day of May, A. D. 1864.

Whereas the above-bounden Smith, Park & Co. have entered into the contract with the United States set forth in the foregoing covenant: now, therefore, the conditions of this obligation are such that if the said Smith, Park & Co., their heirs, executors or administrators, shall well and faithfully fulfil each and every covenant in said contract, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

SMITH, PARK & CO. [SEAL.]
JOHN MCCURDY. [SEAL.]
JACOB PAINTER. [SEAL.]

LEONARD S. JOHNS, *Witness present.*

STATE OF PENNSYLVANIA, *County of Allegheny, ss:*

William Smith, D. E. Park, and James Park, jr., constituting the firm of Smith, Park & Co., being duly sworn, deposes and says, that they reside in the county of Allegheny, in the State of Pennsylvania; that they are citizens, and that the value of their property, over and above all debts and liabilities incurred by them, is over ten thousand dollars, and that they are fully responsible for the amount of their obligation in the foregoing bond by them executed.

WILLIAM SMITH.
DAVID E. PARK.
JAMES PARK, JR.

Sworn and subscribed, this 17th day of May, 1864, before me.

LEONARD S. JOHNS, *Justice of the Peace.*

STATE OF PENNSYLVANIA, *County of Allegheny, ss:*

John McCurdy, being duly sworn, deposes and says, that he resides in the county of Allegheny, in the State of Pennsylvania; that he is a citizen, and that the value of his property, over and above all debts and liabilities incurred by him, is over ten thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JOHN MCCURDY.

Sworn and subscribed, this 17th day of May, 1864, before me.

LEONARD S. JOHNS, *Justice of the Peace.*

STATE OF PENNSYLVANIA, *County of Allegheny, ss:*

Jacob Painter, being duly sworn, deposes and says, that he resides in the county of Allegheny, in the State of Pennsylvania; that he is a citizen, and that the value of his property, over and above all debts and liabilities incurred by him, is over ten thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JACOB PAINTER.

Sworn and subscribed, this 17th day of May, 1864, before me.

LEONARD S. JOHNS, *Justice of the Peace.*

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient for the sum of ten thousand dollars.

LEONARD S. JOHNS, [SEAL.]
Justice of the Peace.
WILSON MCCANDLESS, [SEAL.]
United States District Judge.

Contract made by Chief of Ordnance with Smith, Park & Co., of Pittsburg, Pennsylvania.

This contract, made and entered into this fourteenth day of June, one thousand eight hundred and sixty-four, between Smith, Park & Co., of Pittsburg, in the State of Pennsylvania, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish at the United States arsenal, Allegheny, Pittsburg, Pennsylvania, ten thousand (10,000) 8-inch columbiad shells. These projectiles are to be made of the kind of metal and inspected after the rules laid down in the Ordnance Manual. The tensile strength of the iron to be not less than 14,000 pounds per square inch. These projectiles are to be inspected at the foundry where cast, but must be delivered free of charge for handling or transportation at said arsenal; and none are to be received or paid for except such as pass the inspection of, and are approved by the United States inspector: and none are to be considered as delivered until after they shall have passed inspection. These projectiles are to be delivered as follows, viz: one thousand (1,000) on or before the 22d day of June, 1864, and not less than one thousand (1,000) per week thereafter until the entire number of ten thousand (10,000) are delivered. And the parties of the first part are to have the right to deliver more rapidly than above stated if they can do so, but in case of any failure to make deliveries to the extent and within the times before specified, the said parties are to forfeit the right to deliver whatever number of projectiles may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the parties of the first part shall cast the projectiles in their own foundry, and if any are offered for inspection which are not so cast they will be rejected and this contract will thereby become null and void.

All these 8-inch columbiad shells are to be delivered by the said parties of the first part, and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of four and three-fourths (4 $\frac{3}{4}$) cents per pound for the finished 8-inch shells.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their rights to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of twenty-four hundred dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Smith, Park & Co., the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of four and three-fourths (4 $\frac{3}{4}$) cents per pound for the finished 8-inch shell.

WILLIAM SMITH. [SEAL.]

DAVID E. PARK. [SEAL.]

JAMES PARK, JR. [SEAL.]

GEO. D. RAMSAY. [SEAL.]

Brigadier General, Chief of Ordnance

Signed, sealed, and delivered in presence of—

S. C. McCANDLESS,

J. H. KENNEDY,

Witnesses as to Wm. Smith, David E. Park, James Park, jr.

WAR DEPARTMENT, June 27, 1864.

Approved, by order of the Secretary of War:

JAS. A. HARDIE,

Colonel and Inspector General.

Know all men by these presents, that we, Wm. Smith, David E. Park, and James Park, jr., of Allegheny county, in the State of Pennsylvania, as principal, and Richard C. Gray, of Allegheny county, in the State of Pennsylvania, and Jacob Painter, of Allegheny county, in the State of Pennsylvania, as sureties, are held and firmly bound unto the United States of America in the penal sum of twenty-four hundred dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 14th day of June, A. D. 1864.

Whereas the above-bounden William Smith, David E. Park, and James Park, jr., entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said William Smith, David E. Park, and James Park, jr., their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise to be and remain in full force and virtue.

WILLIAM SMITH. [SEAL.]
DAVID E. PARK. [SEAL.]
JAMES PARK, JR. [SEAL.]
R. C. GRAY. [SEAL.]
JACOB PAINTER, [SEAL.]

Signed, sealed, and delivered in presence of—
S. C. McCANDLESS.
J. H. KENNEDY.

STATE OF PENNSYLVANIA, *County of Allegheny, ss:*

William Smith, David E. Park, and James Park, jr., being duly sworn, depose and say, each for himself, that he resides in the county of Allegheny, in the State of Pennsylvania; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty-four hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

WILLIAM SMITH.
DAVID E. PARK.
JAMES PARK, JR.

Sworn and subscribed, this 14th day of June, A. D. 1864, before me.

S. C. McCANDLESS,
Clerk of the U. S. District Court, Western District of Pennsylvania.

STATE OF PENNSYLVANIA, *County of Allegheny, ss:*

Richard C. Gray, being duly sworn, deposes and says, that he resides in the county of Allegheny, in the State of Pennsylvania; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty-four hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

R. C. GRAY.

Sworn and subscribed to before me, this 14th day of August, A. D. 1864.

S. C. McCANDLESS,
Clerk of U. S. District Court, Western District of Pennsylvania.

STATE OF PENNSYLVANIA, *County of Allegheny, ss:*

Jacob Painter, being duly sworn, deposes and says, that he resides in the county of Allegheny, in the State of Pennsylvania; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over twenty-four hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JACOB PAINTER.

Sworn and subscribed, this 15th day of June, A. D. 1864, before me.

S. C. McCANDLESS,
Clerk of U. S. District Court, Western District of Pennsylvania.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of twenty-four hundred dollars each.

WILSON McCANDLESS,
Judge District Court U. S., Third Circuit, Western District Pennsylvania.

Oath prescribed by the act of Congress approved July 2, 1862.

UNITED STATES OF AMERICA, *Western District of Pennsylvania, ss:*

We, William Smith, David E. Park, and James Park, jr., of the city of Allegheny, in the county of Allegheny, and State of Pennsylvania, do solemnly swear that we have never volun-

tarily borne arms against the United States, since we have been citizens thereof; that we have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that we have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that we have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States hostile or inimical thereto. And we do further swear that, to the best of our knowledge and ability, we will support and defend the Constitution of the United States against all enemies, foreign and domestic; that we will bear true faith and allegiance to the same; that we take this obligation freely, without any mental reservation or purpose of evasion: so help us God.

WILLIAM SMITH.
DAVID E. PARK.
JAMES PARK, JR.

Sworn and subscribed to before me, this fifteenth day of June, A. D. 1864.

S. C. McCANDLESS,

Clerk of United States Court, Western District of Pennsylvania.

(For instructions see page 12.)

Contract made by Chief of Ordnance with Smith, Park & Co., of Pittsburg, Pennsylvania.

This contract made and entered into this fifteenth day of July, one thousand eight hundred and sixty-four, between Smith, Park & Co., of Pittsburg, in the State of Pennsylvania, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish at the United States arsenal, Allegheny, Pennsylvania, five thousand 24-pounder shells. These shells are to be made of iron, the tensile strength of which is to be not less than 14,000 pounds per square inch, and are to be cored in strict conformity to the specifications laid down in the Ordnance Manual on page 34. They are to be inspected in the usual manner at the foundry where cast, but must be delivered at the said arsenal free of charge for handling or transportation, and none are to be received or paid for except such as pass the inspection of, and are approved by, the United States inspector. They are to be delivered as follows, viz: not less than five hundred on or before the sixteenth day of July, 1864, and not less than five hundred per week thereafter until the entire number of five thousand shells are delivered. And the parties of the first part are to have the right to deliver more rapidly than above stated, if they can do so; but in case of any failure to make deliveries to the extent and within the times above stated, then the said parties are to forfeit the right to deliver whatever number of shells may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the parties of the first part shall cast the entire number of shells in their own foundry, and if any are offered for inspection which are not so cast, they will be rejected, and this contract will thereby become null and void.

All these 24-pounder shells are to be delivered by the said parties of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of six and one-quarter ($6\frac{1}{4}$) cents per pound for the finished 24-pounder shells.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of five thousand two hundred and fifty dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said

Smith, Park & Co., the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of six and one-quarter (6¼) cents per pound for the finished 24-pounder shells delivered as hereinbefore stated.

WILLIAM SMITH. [SEAL.]
 DAVID E. PARK. [SEAL.]
 JAMES PARK, JR. [SEAL.]
 GEORGE D. RAMSAY, [SEAL.]

Brigadier General, Chief of Ordnance

Signed, sealed, and delivered in presence of—

S. C. McCANDLESS,

JOHN H. KENNEDY,

Witnesses as to Wm. Smith, David E. Park, and James Park, Jr.

WAR DEPARTMENT, July 25, 1864.

Approved, by order of the Secretary of War:

C. A. DANA, *Assistant Secretary of War.*

Know all men by these presents, that we, William Smith, David E. Park, and James Park, jr., of Allegheny county, in the State of Pennsylvania, as principal, and Jacob Painter, of Allegheny county, in the State of Pennsylvania, and R. C. Gray, of Allegheny county, in the State of Pennsylvania, as sureties, are held and firmly bound unto the United States of America in the penal sum of five thousand two hundred and fifty dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 15th day of July, A. D. 1864.

Whereas the above-bounden William Smith, David E. Park, and James Park, jr., entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such, that if the said William Smith, David E. Park, and James Park, jr., their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

WILLIAM SMITH. [SEAL.]
 DAVID E. PARK. [SEAL.]
 JAMES PARK, JR. [SEAL.]
 JACOB PAINTER. [SEAL.]
 R. C. GRAY. [SEAL.]

Witnesses:

S. C. McCANDLESS.

JOHN H. KENNEDY.

STATE OF PENNSYLVANIA, *County of Allegheny, ss:*

William Smith, David E. Park, and James Park, jr., being duly sworn, depose and say, each for himself, that he resides in the county of Allegheny, in the State of Pennsylvania; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over five thousand two hundred and fifty dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

WILLIAM SMITH.
 DAVID E. PARK.
 JAMES PARK, JR.

Sworn and subscribed, this 15th day of July, A. D. 1864, before me.

S. C. McCANDLESS, [SEAL.]

Clerk U. S. District Court Western District of Pennsylvania.

STATE OF PENNSYLVANIA, *County of Allegheny:*

Jacob Painter, being duly sworn, deposes and says, that he resides in the county of Allegheny, in the State of Pennsylvania; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over five thousand two hundred and fifty dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JACOB PAINTER.

Sworn and subscribed, this 15th day of July, A. D. 1864, before me.

S. C. McCANDLESS, [SEAL.]

Clerk U. S. District Court Western District of Pennsylvania.

STATE OF PENNSYLVANIA, *County of Allegheny, ss :*

R. C. Gray, being duly sworn, deposes and says, that he resides in the county of Allegheny, in the State of Pennsylvania; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over five thousand two hundred and fifty dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

R. C. GRAY.

Sworn and subscribed, this 15th day of July, A. D. 1864, before me.

S. C. McCANDLESS, [SEAL.]
Clerk U. S. District Court Western District of Pennsylvania.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of five thousand two hundred and fifty dollars each.

WILSON McCANDLESS.
Judge Dist. Court U. S. Third Circuit, Western Dist. of Pennsylvania.

Oath prescribed by the act of Congress approved July 2, 1862.

UNITED STATES OF AMERICA, *Western District of Pennsylvania, ss :*

We, William Smith, David E. Park, and James Park, jr., of the city of Allegheny, in the county of Allegheny, and State of Pennsylvania, do solemnly swear, that we have never voluntarily borne arms against the United States since we have been citizens thereof; that we have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that we have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that we have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States, hostile or inimical thereto. And we do further swear that, to the best of our knowledge and ability, we will support and defend the Constitution of the United States against all enemies, foreign and domestic; that we will bear true faith and allegiance to the same; that we take this obligation freely, without any mental reservation or purpose of evasion: so help us God.

WILLIAM SMITH.
DAVID E. PARK.
JAMES PARK, JR.

Sworn and subscribed to before me, this 15th day of July, A. D. 1864.

S. C. McCANDLESS,
Clerk U. S. District Court Western District of Pennsylvania.

(For instructions see page 12.)

Contract made by Chief of Ordnance with Smith, Park & Co., of Pittsburg, Pennsylvania.

This contract, made and entered into this fifteenth day of July, one thousand eight hundred and sixty-four, between Smith, Park & Co., of Pittsburg, in the State of Pennsylvania, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish at the United States arsenal, Allegheny, Pennsylvania, five thousand (5,000) 32-pounder shells. These shells are to be made of iron, the tensile strength of which is to be not less than 14,000 pounds per square inch, and to be cored in strict conformity to the specifications laid down in the Ordnance Manual on page 34. They are to be inspected in the usual manner at the foundry where cast, but must be delivered at the said arsenal free of charge for handling or transportation, and none are to be received or paid for except such as pass the inspection of and are approved by the United States inspector, and none are to be considered as delivered until they shall have passed inspection. They are to be delivered as follows, viz: not less than five hundred (500) on or before the 16th day of July, 1864, and not less than five hundred (500) per week thereafter until the entire number of five thousand (5,000) shells are delivered; and the parties of the first part are to have the right to deliver more rapidly than above stated if they can do so; but in case of any failure to make deliveries to the extent and within the times before specified, then the said parties are to forfeit the right to deliver whatever number of shells may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the parties of the first part shall cast the entire number of shells in their own foundry, and if any are offered for inspection which are not so cast, they will be rejected, and this contract will thereby become null and void.

All these 32-pounder shells are to be delivered by the said parties of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of six (6) cents per pound for the finished 32-pounder shell.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and places therein provided, that then, in that case, the said parties will forfeit and pay to the United States the sum of six thousand seven hundred and fifty dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Smith, Park & Co., the covenantors, their heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated.

WILLIAM SMITH.	[SEAL.]
DAVID E. PARK.	[SEAL.]
JAMES PARK, JR.	[SEAL.]
GEO. D. RAMSAY,	[SEAL.]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

S. C. McCANDLESS,

JOHN H. KENNEDY,

Witnesses as to signatures of Wm. Smith, David E. Park, and Jas. Park, jr.

WAR DEPARTMENT, July 23, 1864.

Approved, by order of the Secretary of War:

C. A. DANA, *Assistant Secretary of War.*

Know all men by these presents, that we, William Smith, David Park, and James Park, jr., of Allegheny county, in the State of Pennsylvania, as principals, and Jacob Painter, of Allegheny county, in the State of Pennsylvania, and R. C. Gray, of Allegheny county, in the State of Pennsylvania, as sureties, are held and firmly bound unto the United States of America in the penal sum of six thousand seven hundred and fifty dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 15th day of July, A. D. 1864.

Whereas the above-bounden William Smith, David E. Park, and James Park, jr., entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said William Smith, David E. Park, and James Park, jr., their heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

WILLIAM SMITH.	[SEAL.]
DAVID E. PARK.	[SEAL.]
JAMES PARK, JR.	[SEAL.]
JACOB PAINTER.	[SEAL.]
R. C. GRAY.	[SEAL.]

Witness:

S. C. McCANDLESS.

JOHN H. KENNEDY.

STATE OF PENNSYLVANIA, *County of Allegheny, ss:*

William Smith, David E. Park, and James Park, jr., being duly sworn, depose and say, each for himself, that they reside in the county of Allegheny, in the State of Pennsylvania; that they are freeholders, and that the value of their property, over and above all debts and

liabilities incurred by them, is over six thousand seven hundred and fifty dollars, and that they are fully responsible for the amount of their obligation in the foregoing bond by them executed.

WILLIAM SMITH.
DAVID E. PARK.
JAMES PARK, JR.

Sworn and subscribed, this 15th day of July, A. D. 1864, before me.

S. C. McCANDLESS, [SEAL.]
Clerk U. S. District Court, Western District of Pennsylvania.

STATE OF PENNSYLVANIA, *County of Allegheny, ss:*

Jacob Painter, being duly sworn, deposes and says, that he resides in the county of Allegheny, in the State of Pennsylvania; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over six thousand seven hundred and fifty dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JACOB PAINTER.

Sworn and subscribed, this 15th day of July, A. D. 1864, before me.

S. C. McCANDLESS, [SEAL.]
Clerk of U. S. District Court, Western District of Pennsylvania.

STATE OF PENNSYLVANIA, *County of Allegheny, ss:*

R. C. Gray, being duly sworn, deposes and says, that he resides in the county of Allegheny, in the State of Pennsylvania; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over six thousand seven hundred and fifty dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

R. C. GRAY.

Sworn and subscribed, this 15th day of July, A. D. 1864, before me.

S. C. McCANDLESS, [SEAL.]
Clerk of U. S. District Court, Western District of Pennsylvania.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of six thousand seven hundred and fifty dollars each.

WILSON McCANDLESS,
Judge District Court U. S., Third Circuit, Western District Pennsylvania.

Oath prescribed by the act of Congress approved July 2, 1862.

UNITED STATES OF AMERICA, *Western District of Pennsylvania, ss:*

We, William Smith, David E. Park, and James Park, jr., of the city of Allegheny, in the county of Allegheny, and State of Pennsylvania, do solemnly swear that we have never voluntarily borne arms against the United States since we have been citizens thereof; that we have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that we have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that we have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States hostile or inimical thereto. And we do further swear that, to the best of our knowledge and ability, we will support and defend the Constitution of the United States against all enemies, foreign and domestic; that we will bear true faith and allegiance to the same; that we take this obligation freely, without any mental reservation or purpose of evasion: so help us God.

WILLIAM SMITH.
DAVID E. PARK.
JAMES PARK, JR.

Sworn and subscribed to before me, this 15th day of July, A. D. 1864.

S. C. McCANDLESS,
Clerk of U. S. District Court, Western District of Pennsylvania.

(For instructions see page 12.)

CONTRACTS WITH SMITH, SHELDON & CO.

WATERVLIET ARSENAL, New York, August 22, 1861.

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal, viz;

- 1,000 12-pounder solid shot or balls;
- 2,000 12-pounder howitzer shells; and
- 2,000 32-pounder howitzer shells.

The above-named shot and shells must be made of the best quality of gray mottled iron; they must be cast in sand moulds; they must be of the size and dimensions required by the United States, and free from all defects. They will be subject to critical inspection by such persons as may be designated on the part of the United States to make the inspection. They must be delivered at this arsenal with all reasonable despatch, and when accepted they will be paid for in such funds—specie or treasury notes—as may be supplied by the United States for the payment, at the rate of 5 cents per pound for the 12-pounder shot and shells, and 4½ cents per pound for the 32-pounder shells. If the payment is in treasury notes then the notes must be accepted at their face value.

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. SMITH, SHELDON & Co., Troy, New York.

WATERVLIET ARSENAL, January 14, 1862.

GENTLEMEN: Be pleased to make for the United States, and deliver to Major R. H. K. Whiteley, commanding New York arsenal, Governor's island, New York harbor, viz: 1,000 13-inch mortar shells. These shells must be made of the best quality of gray or mottled iron, and cast in sand moulds; they must be free from defects, and must be strictly conformable to the measurement required by the United States; their fuze-holes must be reamed to the dimensions specified in the sketch furnished. They will be subject to critical inspection by whom may be designated on the part of the United States, and if received they must be delivered as before named, with all possible despatch. After delivery they will be paid for at the rate of two and three quarter (2¾) cents per pound, which is to cover the cost of making and delivery. The payment will be made in such funds as the United States may furnish and at the earliest date possible after they have been delivered.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON, *Major of Ordnance.*

Messrs. SMITH, SHELDON & Co, Troy, New York.

WATERVLIET ARSENAL, January 15, 1862.

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal, 1 500 6-pounder spherical case shot; and to Major Whiteley, commanding New York arsenal on Governor's island, New York harbor, viz: 1,500 24-pounder cannon balls. These case shot and balls must be made of the best gray or mottled iron, and must be cast in sand moulds; they must be free from defect, and must be made strictly conformable to the measurement required by the United States. They will be subject to critical inspection by such persons as may be designated on the part of the United States, and if received they must be delivered as above named, with all possible despatch. After delivery they will be paid for at the rate of 5 cents per pound for the case shot and 2½ cents per pound for the solid shot, which price is to cover the making and delivery. The payment will be made in such funds as may be furnished by the United States, and at the earliest date possible after they have been delivered.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON, *Major of Ordnance.*

Messrs. SMITH, SHELDON & Co., Troy, New York.

WATERVLIET ARSENAL, January 15, 1862.

GENTLEMEN: Be pleased to make for the United States, and deliver to Major R. H. K. Whiteley, New York arsenal, Governor's island, New York harbor, viz: 1,200 8-inch mortar shells. These shells must be made of the best quality of gray mottled iron, and cast in sand moulds; they must be free from defects, and must be strictly conformable to the measurements required by the United States; their fuze-holes must be reamed to the dimensions specified in the sketch furnished; they will be subject to critical inspection by whom may

be designated on the part of the United States, and if they are received they must be delivered as before named, with all possible despatch. After delivery they will be paid for at the rate of two and three-quarter cents per pound, which is to cover the cost of making and delivery. The payment will be made in such funds as the United States may furnish, and at the earliest date possible after they have been delivered.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. SMITH, SHELDON & Co., Troy, New York.

WATERVLIET ARSENAL, January 25, 1862.

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal, viz: 2,500 24-pounder grape shot; weight about $2\frac{1}{2}$ pounds; gauge, large, $2\frac{3}{8}$ inches; gauge, small, $2\frac{1}{8}$ inches.

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. SMITH, SHELDON & Co., Troy, New York.

CONTRACTS WITH SHELDON & GREENE.

WATERVLIET ARSENAL, March 25, 1862.

GENTLEMEN: Be pleased to furnish to the United States 5708-inch mortar shells. These shells must be in every respect the same as before specified for like articles, and to determine which they will be critically inspected by an agent of the United States. They are much needed and must be furnished in ten days from this date, (or sooner if possible,) either in New York, to Major R. H. K. Whiteley, on Governor's island, at two and three-quarter cents per pound or at this arsenal, less the transportation to New York. Be pleased to advise me immediately if you accept this order.

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. SHELDON & GREENE, Troy, New York.

WATERVLIET ARSENAL, April 1, 1862.

GENTLEMEN: Be pleased to make for the United States, and deliver, within 25 days from date, to Major R. H. K. Whiteley, or the commanding officer of the New York arsenal on Governor's island, New York, viz: eight hundred (800) 24-pounder solid shot and twenty-two hundred and eighty-five (2,285) 8-inch mortar shells. The solid shot must be furnished first in one lot, or in two lots of 400 each; the shells must be furnished in five equal lots at the rate of at least 100 shells per day, and when the lots have been inspected the missiles must be immediately sent to the before-specified destination. The said projectiles must be made of the best gray mottled iron, and must be cast in sand moulds; they must be free from defects, true spheres, and strictly conformable to the measurements required by the United States. The fuze-holes of the shells must be carefully reamed to the exact size and taper specified for their measurement. The ears of the shells must be in their true position and of the dimensions specified. To verify these conditions the solid shot and shells will be critically inspected by the inspectors appointed by the commanding officer of the Watervliet arsenal, on the part of the United States; and if they are received by the inspectors and delivered as before specified, then they will be paid for as soon as funds are furnished by the United States to make the payment, at the rate of two and three-quarter cents per pound, which price is to cover the cost of making and delivery.

Respectfully, I am your obedient servant,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

SHELDON & GREENE, Troy, New York.

WATERVLIET ARSENAL, April 4, 1862.

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal, 100 8-inch solid shot. These shot must be made of the best quality of gray or mottled iron:

they must be cast in sand moulds, true spheres, and accurate in size and dimensions. They will be critically inspected on the part of the United States, and, if received, will be paid for, as heretofore specified for the castings, at the rate of two and three-quarter cents per pound, less water transportation, which deduction I cannot at this moment determine. These shot must be delivered immediately after the 24-pounder shot ordered on the 1st instant.

Respectfully, I am, sirs, your obedient servant,

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. SHELDON & GREENE, Troy, New York.

Diameter of shot, 7.88 inches; diameter of large shot gauge, 7.90; diameter of small shot gauge, 7.85; weight about 65 pounds.

W. A. THORNTON.

Be pleased to note and correct my specification for the diameter of the 8-inch shells. It should be 7.88, and not 7.80, as named in my order of the 1st instant.

INSTRUCTIONS TO COLONEL GEORGE L. SCHUYLER.

WAR DEPARTMENT, *Washington, July 29, 1861.*

SIR: I have the honor to inform you that the President of the United States has appointed you as a duly authorized agent to purchase arms in Europe for this department.

In conferring upon you this responsible trust the President relies upon your integrity and discretion to make such purchases of arms as you may deem advisable upon the very lowest terms compatible with the earliest possible delivery.

Brigadier General James W. Ripley has furnished you with an official memorandum of the number and description of arms required. In making your purchases you will be governed as far as practicable by the memorandum.

In arranging shipments you will direct the shipping agents to forward the goods by steamer, consigned to the care of Hiram Barney, the United States collector of the port of New York.

With the approval of the Secretary of the Treasury, I am directed to inform you that you need not make any insurance on the goods purchased, as the United States government, in view of the heavy premium now demanded upon arms, prefers to assume its own risks.

In order to provide for the expense incurred in the purchase of these arms, the honorable Salmon P. Chase, Secretary of the Treasury, will make the necessary financial arrangements with Baring Brothers, and will forward to you, by the steamer which leaves Boston on the 7th of August next, the necessary credit to entitle you to draw upon them for such amounts as may be necessary.

You are especially requested to keep this department promptly advised of your movements and your purchases, and in all cases to forward duplicate copies of each invoice and each bill of lading, one copy to be sent to the Secretary of War, and the other copy to the consignee, Collector Hiram Barney, of New York.

I have the honor to be, very respectfully, your obedient servant,

S. CAMERON, *Secretary of War.*

Colonel GEO. L. SCHUYLER, *New York.*

Approved, July 29, 1861:

A. LINCOLN.

CONTRACT WITH C. B. TATHAM.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, November 6, 1861.

SIR: Be pleased to send to Colonel J. Symington, United States arsenal, Pittsburg, Pennsylvania, twenty-five hundred (2,500) canister shot for James's rifle gun, (3.80 bore.) As soon as 500 are completed turn them over to the United States quartermaster, New York, (No. 6 State street,) for transportation.

Respectfully, &c.,

WM. MAYNADIER,

Lieutenant Colonel of Ordnance.

Mr. C. B. TATHAM,
82 Beekman street, New York.

CONTRACTS WITH THOMAS TERRY, JR.

Contract made by Chief of Ordnance with Thomas Terry, Jr., of Brooklyn, New York.

This contract, made and entered into this fifteenth day of December, one thousand eight hundred and sixty-two, between Thomas Terry, jr., of Brooklyn, in the State of New York, as principal, and Daniel Manjer, of the city of Brooklyn, in the State of New York, and Arthur O'Brien, of Brooklyn, in the State of New York, as sureties, of the first part, and the United States, by Brigadier General James W. Ripley, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish five thousand 10-inch solid shot; the shot to be made of the kind of iron and in accordance with the rules laid down in the Ordnance Manual. The said shot to be delivered at the United States arsenal on Governor's island, harbor of New York, at which place the shot is to be inspected. These five thousand shot are to be delivered as follows: five hundred on or before the eleventh day of January next, and not less than five hundred per week thereafter until the whole five thousand are delivered. And the party of the first part is to have the right to deliver more rapidly than according to the number of shot before specified, if he can do so. In case of any failure to make deliveries to the extent and within the times before specified, the said party is to forfeit the right to deliver whatever number may be deficient in the specified number for the time or week in which the failure occurs.

All these shot are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of two and one-half cents per pound.

All these shot are to be delivered by the party of the first part free of all charge for transportation.

And the said party of the first part does further engage and contract that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract of the quality and at the times and place therein provided, that then in that case the said party will forfeit and pay to the United States a sum of money not exceeding sixteen hundred dollars, as agreed, and liquidated damages.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Thomas Terry, jr., or to his attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordinance department, the sum of two and one-half cents per pound.

THOMAS TERRY, JR., [SEAL]
JAMES W. RIPLEY, [SEAL]

Brigadier General, Chief of Ordnance,
Principals.

DANIEL MANJER, [SEAL]
ARTHUR O'BRIEN, [SEAL]
DANIEL DONEVAN, [SEAL]

Sureties.

Signed, sealed, and delivered in presence of—

GEO. FIELD.
J. V. JENKINS.

STATE OF NEW YORK, County of Kings, City of Brooklyn, ss:

Daniel Manjer, being duly sworn, deposes and says, that he resides in the city of Brooklyn, in the State of New York; that he is a merchant and freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over ten thousand dollars.

DANIEL MANJER.

Sworn and subscribed, this 15th day of December, 1862, before me.

GEO. FIELD, Notary Public.

STATE OF NEW YORK, *County of Kings, City of Brooklyn, ss :*

Arthur O'Brien, being duly sworn, deposes and says, that he resides in the city of Brooklyn, in the State of New York; that he is a merchant and freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over ten thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

ARTHUR O'BRIEN.

Sworn and subscribed, this 15th day of December, 1862, before me.

GEO. FIELD, *Notary Public.*

STATE OF NEW YORK, *County of Kings, City of Brooklyn, ss :*

Daniel Donevan, being duly sworn, deposes and says, that he resides in the city of Brooklyn, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over two thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

DANIEL DONEVAN.

Sworn and subscribed, this 15th day of December, 1862, before me.

GEO. FIELD, *Notary Public.*

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of very much more than they have respectively testified to above.

GEO. FIELD,

Notary Public, and Cashier of Williamsburgh Bank.

(For instructions see page 12; form of oath not filled.)

Contract made by Chief of Ordnance with T. Terry, jr., Williamsburg, New York.

This contract, made and entered into this eleventh day of January, one thousand eight hundred and sixty-four, between T. Terry, jr., of Williamsburg, in the State of New York, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish at the United States arsenal, Governor's island, New York harbor, 10,000 10-inch shot. These projectiles are to be made of the kind of metal and inspected after the rules laid down in the Ordnance Manual. These projectiles are to be inspected at the foundry where cast, and none are to be received or paid for except such as pass inspection and are approved by the United States inspector. These projectiles are to be delivered as follows, viz: 500 on or before the 11th day of February, 1864, and not less than 500 per week thereafter until the entire 10,000 are delivered. And the party of the first part is to have the right to deliver more rapidly than according to the number of projectiles before specified, if he can do so. In case of any failure to make deliveries to the extent and within the times before specified, the said party is to forfeit the right to deliver whatever number may be deficient in the week in which the failure occurs. This contract is given upon the express condition that the party of the first part shall cast the projectiles in his own foundry, and that should any be offered which are not so cast, they will be rejected and the contract forfeited.

All these 10-inch shot are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of two and ninety-five hundredths ($2\frac{95}{100}$) cents per pound for the finished 10-inch shot.

And the said party of the first part does further engage and contract that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on its part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the

first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of thirty-eight hundred dollars, as agreed, and liquidated damages.

And the said United States do hereby contract and engage with the said party of the first part as follows: that for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said T. Terry, jr., the covenantor, his heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of two and ninety-five one hundredths ($2\frac{95}{100}$) cents per pound for the finished 10-inch shot.

THOMAS TERRY, JR. [SEAL.]

GEO. D. RAMSAY, [SEAL.]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

CHAS. H. WILSON,

JOHN SINCLAIR,

As to T. Terry, Jr.

WAR DEPARTMENT, *January 28, 1864.*

Approved, by order of the Secretary of War:

ED. R. S. CANBY,

Brigadier General, A. A. G.

Know all men by these presents, that we, Thomas Terry, jr., of Brooklyn, in the State of New York, as principal, and Addison Richardson and Arthur O'Brien, of Brooklyn, in the State of New York, and Henry L. Terry, of Brooklyn, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of seventy-six hundred dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 15th day of January, A. D. 1864.

Whereas the above-bounden Thomas Terry, jr., entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Thomas Terry, jr., his heirs, administrators, or assigns, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise to be and remain in full force and virtue.

THOMAS TERRY, JR. [SEAL.]

ADDISON RICHARDSON. [SEAL.]

ARTHUR O'BRIEN. [SEAL.]

HENRY L. TERRY. [SEAL.]

Signed by four in presence of—

GEORGE FIELD.

J. G. JENKINS.

STATE OF NEW YORK, *County of Kings, City of Brooklyn, ss:*

Addison Richardson, being duly sworn, deposes and says, that he resides in the city of Brooklyn, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over five thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

ADDISON RICHARDSON.

Sworn and subscribed, this 15th day of January, 1864, before me.

G. E. FIELD,

Notary Public and Commissioner of Deeds.

STATE OF NEW YORK, *County of Kings, City of Brooklyn, ss:*

Arthur O'Brien, being duly sworn, deposes and says, that he resides in the city of Brooklyn, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over five thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

ARTHUR O'BRIEN.

Sworn and subscribed, this 15th day of January, 1864, before me.

GEO. E. FIELD,

Notary Public and Commissioner of Deeds.

STATE OF NEW YORK, *County of Kings, City of Brooklyn, ss:*

Henry L. Terry, being duly sworn, deposes and says, that he resides in the city of Brooklyn, in the State of New York; that he is a freeholder, and that the value of his property,

over and above all debts and liabilities incurred by him, is over five thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

HENRY L. TERRY.

Sworn and subscribed, this 15th day of January, 1864, before me.

GEO. E. FIELD,
Notary Public and Commissioner of Deeds.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of five thousand dollars each.

A. M. WOOD, *Mayor City of Brooklyn.*
SAM. R. BETTS, [SEAL.]

Judge District Court U. S., Southern District of New York.

UNITED STATES OF AMERICA, *Southern District of New York, ss :*

George Field, cashier of Williamsburg City Bank, being duly sworn before me, says that he is personally acquainted with the above-named sureties and their pecuniary responsibility, and believes they are each amply sufficient sureties for the payment of the sum of five thousand dollars.

GEORGE FIELD.

Sworn, January 22, 1864, before me.

SAM. R. BETTS, *Judge of the United States.*

(For instructions see page 12; form of oath not filled.)

Contract made by Chief of Ordnance with Thomas Terry, jr., of Williamsburg, New York.

This contract, made and entered into this twentieth day of June, one thousand eight hundred and sixty-four, between Thomas Terry, jr., of Williamsburg, (Brooklyn), in the State of New York, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish at the United States arsenal, Governor's island, New York, fifteen thousand (15,000) 8-inch columbiad shells. These projectiles are to be made of the kind of metal and inspected after the rules laid down in the Ordnance Manual; the tensile strength of the iron to be not less than 14,000 pounds per square inch. These projectiles are to be inspected at the foundry where cast, but must be delivered free of charge for handling or transportation at said arsenal, and none are to be received or paid for except such as pass the inspection of and are approved by the United States inspector, and none are to be considered as delivered until after they shall have passed inspection. These projectiles are to be delivered as follows, viz: fifteen hundred (1,500) on or before the 22d day of July, 1864, and not less than fifteen hundred (1,500) per week thereafter until the entire number of fifteen thousand (15,000) shells are delivered. And the party of the first part is to have the right to deliver more rapidly than above stated, if he can do so, but in case of any failure to make deliveries to the extent and within the times before specified, then the said party is to forfeit the right to deliver whatever number of projectiles may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the party of the first part shall cast the projectiles in his own foundry, and should any be offered which are not so cast they will be rejected and this contract will thereby become null and void.

All these 8-inch columbiad shells are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of four and one-half (4½) cents per pound for the finished 8-inch shell.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of three thousand four hundred dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Thomas Terry, jr., the covenantor, his heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of four and a half (4½) cents per pound for the finished 8-inch shells.

THOMAS TERRY, JR. [SEAL.]

GEORGE D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

J. G. JENKINS.

GEORGE FIELD.

WAR DEPARTMENT, June 25, 1864.

Approved, by order of the Secretary of War:

JAS. A. HARDIE, Colonel and Inspector General.

Know all men by these presents, that we, Thomas Terry, jr., of Brooklyn, in the State of New York, as principal, and Henry L. Terry, Samuel B. Terry, and Arthur O'Brien, of Brooklyn, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of thirty-four hundred dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 20th day of June, A. D. 1864.

Whereas the above-bounden Thomas Terry, jr. has entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said Thomas Terry, jr., his heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

THOMAS TERRY, JR. [SEAL.]

H. L. TERRY. [SEAL.]

S. B. TERRY. [SEAL.]

ARTHUR O'BRIEN. [SEAL.]

In presence of—

J. G. JENNINGS,

GEORGE FIELD,

as to all four obligors.

STATE OF NEW YORK, County of Kings, City of Brooklyn, ss:

Henry L. Terry, being duly sworn, deposes and says, that he resides in the city of Brooklyn, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over three thousand and four hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

H. L. TERRY.

Sworn and subscribed, this 20th day of June, 1864, before me.

GEORGE FIELD, Notary Public. [SEAL.]

STATE OF NEW YORK, County of Kings, City of Brooklyn, ss:

Samuel B. Terry, being duly sworn, deposes and says, that he resides in the city of Brooklyn, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over three thousand four hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

S. B. TERRY.

Sworn and subscribed this 20th day of June, 1864, before me.

GEORGE FIELD, Notary Public. [SEAL.]

STATE OF NEW YORK, County of Kings, City of Brooklyn, ss:

Arthur O'Brien, being duly sworn, deposes and says, that he resides in the city of Brooklyn, in the State of New York; that he is a freeholder, and that the value of his property,

over and above all debts and liabilities incurred by him, is over three thousand four hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

ARTHUR O'BRIEN.

Sworn and subscribed, this 20th day of June, 1864, before me.

GEORGE FIELD, *Notary Public*. [SEAL.]

I certify that I have made due and diligent personal inquiry, and by reliable certificates laid before me, as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of three thousand five hundred dollars each.

SAM. R. BETTS,

Judge District Court United States for the Southern District of New York.

Oath prescribed by the act of Congress approved July 2, 1862.

CITY OF BROOKLYN, *Kings County, State of New York, ss:*

I, Thomas Terry, jr., of Brooklyn, in the county of Kings, and State New York, do solemnly swear that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States, hostile or inimical thereto. And I do further swear that, to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: so help me God.

THOMAS TERRY, JR.

Sworn and subscribed to before me, this 20th day of June, 1864.

GEORGE FIELD, *Notary Public*.

(For instructions see page 12.)

Contract made by Chief of Ordnance with Thomas Terry, of Williamsburg, New York.

This contract, made and entered into this twenty-first day of July, one thousand eight hundred and sixty-four, between Thomas Terry, of Williamsburg, in the State of New York, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish, at the United States arsenal, Governor's island, New York, six thousand (6,000) 8-inch columbiad shot. These shot are to be made of iron, the tensile strength of which is to be not less than 25,000 pounds per square inch; they are to be inspected in the usual manner at the foundry where cast, but must be delivered at the said arsenal free of charge for handling or transportation, and none are to be received or paid for except such as pass the inspection of and are approved by the United States inspector, and none are to be considered as delivered until after they shall have passed inspection. They are to be delivered as follows, viz: not less than six hundred (600) on or before the 12th day of August, 1864, and not less than six hundred (600) per week thereafter, until the entire number of six thousand (6,000) shot are delivered. And the party of the first part is to have the right to deliver more rapidly than above stated, if he can do so; but in case of any failure to make deliveries to the extent and within the times before specified, then the said party is to forfeit the right to deliver whatever number of shot may be deficient in the specified number for the week in which the failure occurs. This contract is given upon the express condition that the party of the first part shall cast the entire number of shot in his own foundry, and if any are offered for inspection which are not so cast they will be rejected, and this contract will thereby become null and void.

All these 8-inch columbiad shot are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of three and ninety-five hundredths (3.95) cents per pound for the finished 8-inch shot.

And the said party of the first part does further engage and contract, that no member of

Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of fifteen hundred dollars, as agreed, and liquidated damages.

And the said United States do hereby contract and engage with the said party of the first part as follows: that for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Thomas Terry, the covenantor, his heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated.

THOMAS TERRY, JR. [SEAL.]
GEORGE D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—
GEORGE FIELD.

WAR DEPARTMENT, July 23, 1864.

Approved, by order of the Secretary of War:

C. A. DANA, Assistant Secretary of War.

Know all men by these presents, that we, Thomas Terry, jr., of Brooklyn, in the State of New York, as principal, and Samuel Taylor and Charles H. Fellows, of Brooklyn, in the State of New York, and William Doane, of Brooklyn, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of fifteen hundred dollars, to be paid to the said United States or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the twenty-first day of July, A. D. 1864.

Whereas the above-bounden Thomas Terry, jr., entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such, that if the said Thomas Terry, jr., his heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

THOMAS TERRY, JR. [SEAL.]
SAMUEL TAYLOR. [SEAL.]
CHAS. H. FELLOWS. [SEAL.]
WILLIAM DOANE. [SEAL.]

Signed, sealed, and delivered in presence of—
GEORGE FIELD.
J. G. JENKINS.

STATE OF NEW YORK, County of Kings, City of Brooklyn, ss:

Samuel Taylor, being duly sworn, deposes and says, that he resides in the city of Brooklyn, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over fifteen hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

SAMUEL TAYLOR.

Sworn and subscribed, this 21st day of July, 1864, before me.

GEORGE FIELD, Notary Public.

STATE OF NEW YORK, County of Kings, City of Brooklyn, ss:

Charles H. Fellows, being duly sworn, deposes and says, that he resides in the city of Brooklyn, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over fifteen hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

CHARLES H. FELLOWS.

Sworn and subscribed, this 21st day of July, 1864, before me.

GEORGE FIELD, Notary Public. [SEAL.]

STATE OF NEW YORK, *County of Kings, City of Brooklyn, ss :*

William Doane, being duly sworn, deposes and says that he resides in the city of Brooklyn, in the State of New York; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over fifteen hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

WILLIAM DOANE.

Sworn and subscribed, this 21st day of July, 1864, before me.

GEORGE FIELD, *Notary Public.* [SEAL.]

I certify that I have made due and diligent personal inquiry and certificate in writing as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient, and fully responsible for the sum of fifteen hundred dollars each.

SAMUEL R. BETTS,

*Judge of the District Court of the United States
for the 20th Circuit and Southern District of New York.*

Oath prescribed by the act of Congress approved July 2, 1862.

STATE OF NEW YORK, *County of Kings, ss :*

I, Thomas Terry, of Brooklyn, in the county of Kings, and State of New York, do solemnly swear that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power or constitution within the United States hostile or inimical thereto. And I do further swear that, to the best of my knowledge and ability, I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: so help me God.

THOMAS TERRY, JR.

Sworn and subscribed to before me, this 21st day of July, 1864.

GEORGE FIELD, *Notary Public.*

(For instructions see page 12.)

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, October 11, 1864.

SIR: I hereby give you an order for the following projectiles to be delivered at the New York arsenal, at the prices annexed to each:

- 8,000 32-pounder solid shot, at 5 cents per pound.
- 8,000 24-pounder solid shot, at 5½ cents per pound.
- 5,000 18-pounder solid shot, at 5¼ cents per pound.
- 20,000 12-pounder solid shot, at 5¼ cents per pound.
- 20,000 24-pounder Coehorn mortar shell, at 6 cents per pound.
- 10,000 8-inch mortar shells, at 5¼ cents per pound.

Respectfully, &c.,

A. B. DYER,

*Brigadier General, Chief of Ordnance.*Mr. THOMAS TERRY, Jr., *Williamsburg, New York.*

CONTRACTS WITH F. TOWNSEND.

WATERVLIET ARSENAL, *January 15, 1862.*

SIR: Be pleased to make for the United States, and deliver to Major R. H. K. Whiteley, commanding New York arsenal, Governor's island, New York harbor, viz: 2,000 24-pounder cannon balls; 1,000 18-pounder solid shot. These shot must be made of the best gray or mottled iron, cast in sand moulds. They must be free from defects, and must conform strictly to the measurements required by the United States. They will be subjected to critical inspection by persons designated on the part of the United States, and, if received, they must be delivered, as before named, with all possible despatch. After delivery they will be paid for

at the rate of 2½ cents per pound, which is to cover the cost of making and delivery. The payment will be made in such funds as the United States may furnish, and at the earliest date possible after they have been delivered.

Respectfully, I am, sir, your obedient servant,

W. A. THORNTON, *Major of Ordnance.*

F. TOWNSEND, Esq., *Albany, New York.*

WATERVLIET ARSENAL, *April 1, 1862.*

SIR: Be pleased to make for the United States, and deliver within twenty-five days from date, to Major R. H. K. Whiteley, or the commanding officer of the New York arsenal on Governor's island, New York, viz: eight hundred (800) 24-pounder solid shot, and two thousand (2,000) 8-inch mortar shells. The solid shot must be furnished first, in one lot, or in two lots of 400 each; the shells must be furnished in five equal lots at the rate of at least 100 shells per day, and when the lots have been inspected the missiles must be immediately sent to the before specified destination. The said projectiles must be made of the best gray or mottled iron, and must be cast in sand moulds. They must be free from defects, true spheres, and strictly conformable to the measurements required by the United States. The fuse-holes of the shells must be carefully reamed to the exact size and taper specified for their measurement. The ears of the shells must be in their true position and of the dimensions specified. To verify these conditions, the solid shot and shells will be critically inspected by the inspectors appointed by the commanding officer of the Watervliet arsenal on the part of the United States, and if they are received by the inspectors and delivered as before specified, then they will be paid for as soon as funds are furnished by the United States to make payment, at the rate of 2½ cents per pound, which price is to cover the cost of making and delivery.

Respectfully, I am your obedient servant,

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

F. TOWNSEND, Esq., *Albany, New York.*

WATERVLIET ARSENAL, *April 21, 1862.*

SIR: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, viz: 2,250 8-inch solid shot, and 922 8-inch columbiad shells. These projectiles must be made of the best gray or mottled iron, and must be cast in sand moulds. They must be free from defects, true spheres, and conformable to the measurements required by the United States. Their fuze-holes must be carefully reamed to the exact size and taper; the ears of the shells must be in their true positions, and of the form and measurement prescribed. To verify these conditions the shells will be critically inspected by an agent appointed by the commanding officer of Watervliet arsenal on the part of the United States, and if they are received by the inspector and delivered as first named, then they will be paid for as soon as funds are furnished by the United States to make the payment, at the rate of 2½ cents per pound, less the cost of transportation to Governor's island, New York; the price to cover all cost of delivery.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Mr. F. TOWNSEND, Esq., *Albany, New York.*

CONTRACT WITH TALBOT, JONES & CO.

ORDNANCE OFFICE *Washington, August 24, 1866.*

GENTLEMEN: By authority of the Secretary of War I hereby give you an order for one hundred (100) Gatling's improved battery guns, including gun carriages, limbers, feed cases, thirty-six for each gun, and all the necessary implements and appendages for the same. Fifty of these guns to be of one-inch calibre, and fifty of one-half-inch calibre; each gun to have six steel barrels, rifled. The gun carriages to be of seasoned white oak timber, and equal in workmanship to the standard established by this department for field carriages. The limbers and ammunition chests to be equal in finish and in all respects, except the interior arrangement of the ammunition chests, identical with the limbers for field carriages. The guns to be similar to those recently tested by this department. The barrels to be browned, and the other iron and steel parts of the gun to be blued. Each barrel is to be proved as follows, viz: The larger barrels, two rounds with one ounce of musket powder, and two balls weighing eight ounces each. The smaller barrels, two rounds with 200 grains of musket

powder, and two balls weighing 500 grains each. These guns are to be inspected in detail by United States inspectors, and each gun is to be fired 96 times (16 rounds from each barrel) after having been assembled. All of these guns are to be delivered at the manufactory within twelve months after the date of this order. For each gun, including carriages and all other articles hereinbefore mentioned, which may be accepted, you will be paid in such funds as the Treasury of the United States may provide, as follows, viz: \$2,000 each for guns of one-inch calibre, and \$1,500 each for guns of one-half-inch calibre. Payments to be made from time to time and upon the delivery and acceptance of not less than five guns. It is understood that no member of Congress is interested in this order, and should one be or become interested in this order, it will be null and void.

Respectfully, your obedient servant,

A. B. DYER,

Brevet Major General, Chief of Ordnance.

Messrs. TALBOT, JONES & Co., *Indianapolis, Indiana.*

CONTRACTS WITH AUG. VIELE & SON.

WATERVLIET ARSENAL, *January 15, 1862.*

GENTLEMEN: Be pleased to make for the United States and deliver to Major R. H. K. Whiteley, commanding New York arsenal on Governor's island, New York harbor, viz: 2,000 24-pounder cannon balls. These shot must be made of the best gray or mottled iron, and cast in sand moulds. They must be free from defects, and must conform strictly to the measurements required by the United States. They will be subjected to critical inspection by persons designated on the part of the United States, and if received, they must be delivered as before named with all possible despatch. After delivery, they will be paid for at the rate of 2½ cents per pound, which is to cover the cost of making and delivery. The payment will be made in such funds as the United States may furnish, and at the earliest date possible after they have been delivered.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON, *Major of Ordnance.*

Messrs. AUG. VIELE & SON, *West Troy, New York.*

WATERVLIET ARSENAL, *October 9, 1863.*

GENTLEMEN: Be pleased to furnish for the United States, and deliver with all possible despatch at this arsenal, to wit: 2,000 12-pounder spherical case shot. The above shot must be made of the best gray or mottled iron. They must be cast in sand moulds, true spheres, free from defects, and strictly conformable to the measurements required by the United States. The fuze-holes must be carefully reamed to the exact size and taper. To verify these conditions, the shot will be critically inspected by an inspector detailed on the part of the United States to make the inspection, and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of five cents per pound, said price to cover all cost of making and delivery.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,

Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs. AUG. VIELE & SON, *West Troy, New York.*

We accept the above order.

AUG. VIELE & SON.

WATERVLIET ARSENAL, TROY, N. Y., *November 26, 1863.*

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit:

325 32-pounder solid shot.

450 12-pounder shells.

275 24-pounder shells.

2,000 24-pounder grape shot plate.

The aforesaid shot, shell, and plates must be made of the best quality of gray or mottled iron; they must be cast in sand moulds, true spheres, free from defects, and strictly conformable to the measurements required by the United States; the fuze holes must be carefully

reamed to the exact size and taper. To verify these conditions the shot, shells, and plates will be critically inspected by an inspector appointed by the United States, and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four cents per pound for the shot, four and a half cents per pound for the shells, and three cents per pound for the grape shot plate; said price to cover all cost of making and delivery.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,

Lieutenant Colonel Ordnance, Commanding Arsenal.

Messrs. AUGUSTUS VIELE & SON,
West Troy, New York.

We accept the above order.

AUG. VIELE & SON.

WATERVLIET ARSENAL, July 1, 1863.

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit:

- 1,000 12-pounder shells.
- 5,000 12-pounder spherical case shot.
- 1,000 12-pounder shot.
- 500 8-inch canister plates.

The aforesaid shot, shell, and plates must be made of the best quality of gray or mottled iron; they must be cast in sand moulds, true spheres, free from defects, and strictly conformable to the measurements required by the United States; the fuze holes must be reamed to the exact size and taper. To verify these conditions the shot, shell, and plates will be critically inspected by an inspector appointed by the United States, and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four and a half cents per pound for the shells, five cents per pound for spherical case shot, four cents per pound for the 12-pounder shot, and three cents per pound for the 8-inch canister plates; said price to cover all cost of making and delivery.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,

Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs. AUG. VIELE & SON,
West Troy, New York.

We accept the above order.

AUG. VIELE & SON.

WATERVLIET ARSENAL, September 11, 1863.

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit:

- 1,500 24-pounder shells.
- 2,000 6-pounder shot.
- 200 8-inch case shot, tapped.
- 125 8-inch columbiad shells.

The aforesaid shot and shells must be made of the best quality of gray or mottled iron; they must be cast in sand moulds, free from defects, true spheres, and strictly conformable to the measurements required by the United States; their fuze holes must be carefully reamed to the exact size and taper and their ears must be in their true position. To verify these conditions the shot and shells will be critically inspected by an inspector appointed by the United States, and if received by the inspector and delivered as before named then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment at the rate of four and a half cents per pound for the shells, five cents per pound for the case shot, and four cents per pound for the 6-pounder shot; said price to cover all cost of making and delivery.

Respectfully, &c.,

W. A. THORNTON,

Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs. AUG. VIELE & SON,
West Troy, New York.

We accept the above order.

AUG. VIELE & SON

WATERVLIET ARSENAL, *August 4, 1863.*

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit:

200 10-inch mortar shells.

150 8-inch mortar shells.

100 8-inch columbiad shells, (s. c. h.)

The above shells must be made of the best quality of gray or mottled iron, cast in sand moulds, true spheres, free from defects; their fuze holes must be carefully reamed to the exact size and taper, and strictly conformable to the measurements required by the United States. To verify these conditions the shell will be critically inspected by an inspector detailed on the part of the United States to make the inspection, and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four and a half cents per pound; said price to cover all cost of making and delivery.

Respectfully, &c.,

W. A. THORNTON,

Lieutenant Colonel Ordnance, Commanding Arsenal.

Messrs. AUG. VIELE & SON,
West Troy, New York.

We accept the above order.

TROY, *August 4, 1863.*

AUG. VIELE & SON.

WATERVLIET ARSENAL, *July 13, 1863.*

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit:

1,500 6-pounder solid shot.

2,000 12-pounder solid shot.

1,250 24-pounder solid shot.

1,250 24-pounder shells.

1,250 24-pounder spherical case shot.

1,250 32-pounder shells.

1,250 32-pounder spherical case shot.

625 42-pounder shells.

1,600 42-pounder spherical case shot.

100 8-inch columbiad spherical case shot.

The aforesaid shot and shell must be made of the best quality of gray or mottled iron; they must be cast in sand moulds, true spheres, free from defects, and strictly conformable to the measurements required by the United States; their fuze holes must be carefully reamed to the exact size and taper, and their ears must be in their true position. To verify these conditions the shot and shell will be critically inspected by an inspector appointed by the United States, and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four cents per pound for 6, 12, and 24-pounder solid shot; four and a half cents per pound for 24, 32, and 42-pounder shells; five cents per pound for the 24, 32, and 42-pounder and 8-inch columbiad spherical case shot; said prices to cover all cost of making and delivery.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,

Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs. AUG. VIELE & SON,
West Troy, New York.

We accept the above order.

AUG. VIELE & SON.

WATERVLIET ARSENAL, *June 26, 1863.*

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit: 1,000 12-pounder shells. The above shells must be made of the best quality of gray or mottled iron, cast in sand moulds, true spheres, free from defects, and their fuze holes carefully reamed to the exact size, and strictly conformable to the measurements required by the United States. To verify these conditions the shells will be critically inspected by an inspector detailed on the part of the United States to make the

inspection, and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four and a half cents per pound; said price to cover all cost of making and delivery.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,

Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs. AUG. VIELE & SON,
West Troy, New York.

WEST TROY, NEW YORK, June 26, 1863.

We accept the above order.

AUG. VIELE & SON.

WATERVLIET ARSENAL, *May 13, 1863.*

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal, to wit: 1,000 6-pounder solid shot, and 10,000 pounds 32-pounder gun canister shot. The above shot must be made of the best quality of gray or mottled iron; they must be cast in sand moulds, free from defects, and strictly conformable to the measurements required by the United States. To verify these conditions the shot will be critically inspected by an inspector appointed by the United States, and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four cents per pound for the above-named shot; said price to cover all cost of making and delivery.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,

Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs. AUG. VIELE & SON,
West Troy, New York.

Accepted May 14, 1863.

AUG. VIELE & SON.

WATERVLIET ARSENAL, *April 25, 1863.*

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal, viz: 700 24-pounder case shot, tapped. The workmanship and material for these case shot must be of the best quality in every particular. I will give you further orders for projectiles early next week, which shall cover this in a more contract form.

Respectfully, I am, your obedient servant,

W. A. THORNTON,

Lieutenant Colonel Ordnance, Commanding Arsenal.

Messrs. AUG. VIELE & SON,
West Troy, New York.

WATERVLIET ARSENAL, *May 4, 1863.*

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal, to wit:

- 500 18-pounder shells.
- 600 32-pounder shells.
- 600 32-pounder solid shot.
- 700 24-pounder spherical case shot.
- 200 8-inch columbiad shells.

The aforesaid shot and shells must be made of the best quality of gray or mottled iron; they must be cast in sand moulds, true spheres, free from defects, and strictly conformable to the measurement required by the United States; the fuse-holes must be carefully reamed to the exact size and taper, and the ears of the 8-inch columbiad shells must be in their true position. To verify these conditions, the shot and shell will be critically inspected by an inspector appointed by the United States, and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four and a half cents per pound for the shell, four cents per pound for the shot, five cents per pound for the 24-pounder spherical case shot, and three and a half cents per pound for the 8-inch columbiad shells; said price to cover all cost of making and delivery.

• Respectfully, &c.,

W. A. THORNTON,

Lieutenant Colonel of Ordnance, Commanding Arsenal.

Messrs. AUG. VIELE & SON,
West Troy, New York.

We accept the above order.

AUG. VIELE & SON.

WATERVLIET ARSENAL, May 20, 1863.

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit: 4,000 12-pounder spherical case shot. The aforesaid case shot must be made of the best gray or mottled iron; they must be cast in sand moulds, true spheres, free from defects, and strictly conformable to the measurements required by the United States; the fuze-holes must be carefully reamed to the exact size and taper. To verify these conditions the shot will be critically inspected by an inspector appointed by the United States, and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection, &c., in such funds as may be furnished by the United States to make the payment, at the rate of five cents per pound for the spherical case shot; said price to cover all cost of making and delivery.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,

Lieutenant Colonel of Ordnance, Commanding Arsenal.

MESSRS. AUG. VIELE & SON,
West Troy, New York.

WATERVLIET ARSENAL, NEW YORK, April 11 1863.

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit: 1,500 12-pounder spherical case shot; 1,000 12-pounder shot. The above shot must be made of the best quality of gray or mottled iron, cast in sand moulds, free from defects, and strictly conformable to the measurements required by the United States; the fuze-holes of the case shot must be reamed to the exact size and taper. To verify these conditions the shot must be critically inspected by an inspector detailed on the part of the United States to make the inspection, and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four and a half cents for the 12-pounder spherical case shot; said price to cover all cost of making and delivery.

Respectfully, &c.,

W. A. THORNTON,

Lieutenant Colonel of Ordnance, Commanding Arsenal.

MESSRS. AUG. VIELE & SON,
West Troy, New York.

We accept the above.

AUG. VIELE & SON.

WATERVLIET ARSENAL, April 6, 1863.

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit:

- 200 42-pounder shot.
- 200 42-pounder shells.
- 100 8 inch columbiad shells.

The above shot and shell must be made of the best quality of gray or mottled iron, cast in sand moulds, true spheres, free from defects, strictly conformable to the measurements required by the United States, and the fuze-holes must be carefully reamed to the exact size and taper. To verify these conditions, the shot and shell will be critically inspected by an inspector detailed on the part of the United States to make the inspection, and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection or in such funds as may be furnished by the United States to make the payment, at the rate of four cents per pound for the shot, and four and a half cents per pound for the shells; said price to cover all cost of making and delivery.

Respectfully, &c.,

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

MESSRS. AUG. VIELE & SON,
West Troy, New York.

We accept the above.

AUG. VIELE & SON.

WATERVLIET ARSENAL, March 20, 1863.

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, viz: 500 8-inch siege howitzer case shot. The above shot must be made of the best quality of gray or mottled iron, cast in sand moulds, free from defects, and strictly conformable to the measurements required by the United States. To verify these

conditions the shot will be critically inspected by an inspector detailed on the part of the United States to make the inspection, and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four and a half cents per pound: said price to cover all cost of making and delivery.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. AUG. VIELE & SON,
West Troy, New York.

WEST TROY, March 20, 1863.

Accepted:

AUG. VIELE & SON.

WATERVLIET ARSENAL, February 3, 1863.

GENTLEMEN: Be pleased to furnish to the United States, at this arsenal, 500 24-pounder solid shot. These shot must be of the best gray or mottled iron, free from defects, and conformable to required measurements. They will be inspected by an inspector detailed on the part of the United States to make the inspection, and when delivered at this arsenal they will be paid for at the same price as heretofore for like shot.

Respectfully, &c.,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. AUG. VIELE & SON,
West Troy, New York.

AUG. VIELE & SON.

WATERVLIET ARSENAL, February 9, 1863.

GENTLEMEN: Be pleased to furnish to the United States, at this arsenal, viz: 1,000 24-pounder shells and 1,000 12-pounder shells. These shells must be made of the best gray or mottled iron, free from defects, conformable to required measurements, and the fuze-holes must be reamed to the true size. They will be inspected by an inspector detailed on the part of the United States to make the inspection, and when delivered at this arsenal they will be paid for at the same price as heretofore paid for like shell.

Respectfully, &c.,

W. A. THORNTON, *Major of Ordnance.*

Messrs. AUG. VIELE & SON,
West Troy, New York.

We accept the above order.

AUG. VIELE & SON.

WATERVLIET ARSENAL, February 17, 1863.

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit:

100 32-pounder shot.

500 42-pounder shot.

250 42-pounder shells.

The aforesaid shot and shells must be made of the best quality of gray or mottled iron: they must be cast in sand moulds; they must be true spheres, free from defects, and strictly conformable in every particular to the measurements required by the United States for such shot and shells. The shell fuze-holes must be carefully reamed to the exact size and taper, and their ears must be in their true position, and of the form and measurements prescribed. To verify these conditions the shot and shells will be critically inspected by inspectors appointed on the part of the United States by the commanding officer of Watervliet arsenal, and if they are received by the inspector and delivered as before named, then they will be paid for by certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four cents per pound for the shot and four and a half cents per pound for the shells, said price to cover all cost of making and delivery.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. AUG. VIELE & SON,
West Troy, New York.

AUG. VIELE & SON.

WATERVLIET ARSENAL, *February 28, 1863.*

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, to wit: 200 8-inch spherical case shot and 1,000 12-pounder shot. The above shot must be made of the best quality of gray or mottled iron, cast in sand moulds, free from defects, and strictly conformable to the measurements required by the United States. To verify these conditions the shot will be critically inspected by an inspector detailed on the part of the United States to make the inspection, and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four and a half cents per pound for the 8-inch spherical case shot, and four cents per pound for the 12-pounder shot, said price to cover all cost of making and delivery.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. AUG. VIELE & SON,
West Troy, New York.

AUG. VIELE & SON.

WATERVLIET ARSENAL, *December 24, 1862.*

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal, viz: 10,000 pounds of 24-pounder howitzer canister shot. The above canister shot must be made of the best gray or mottled iron, free from all defects, and conformable to required measurements. They are urgently needed, and you will use every exertion to furnish them with despatch. Payment will be made at the same price as heretofore.

Respectfully, your obedient servant,

W. A. THORNTON,

Major of Ordnance, Commanding.

Messrs. AUG. VIELE & SON,
West Troy, New York.

WATERVLIET ARSENAL, *January 20, 1863.*

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal: 100 10-inch and 100 8-inch columbiad shells.

The aforesaid shells must be made of the best quality of gray or mottled iron; they must be cast in sand moulds; they must be true spheres, free from defects, and strictly conformable in every particular to the measurements required by the United States for such shells. The shell fuze-holes must be carefully reamed to the exact size and taper, and their ears must be in their true position, and of the form and measurements prescribed. To verify these conditions the shells will be critically inspected by inspectors appointed on the part of the United States by the commanding officer of the Watervliet arsenal, and if they are received by the inspector and delivered as before named, then they will be paid for by certificates of inspection or in such funds as may be furnished by the United States to make the payment, at the rate of three and a half cents per pound, said price to cover all cost for making and delivery.

Respectfully, I am your obedient servant,

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. AUG. VIELE & SON,
West Troy, New York.

AUG. VIELE & SON.

WATERVLIET ARSENAL, *December 9, 1862.*

GENTLEMEN: Be pleased to make for the United States by increasing my order of the 2d instant by the addition of one hundred and fifty 8-inch columbiad solid shot.

These shot must be in every particular of material and workmanship as specified in said order, and they will be accepted for the United States under the same conditions.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON, Major of Ordnance.

Messrs. AUG. VIELE & SON,
West Troy, New York.

AUG. VIELE & SON.

WATERVLIET ARSENAL, December 2, 1862.

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal, viz: 1,500 12-pounder spherical case shot, tapped.

These shot must be made of gray or mottled iron; cast in sand moulds; must be true spheres; accurate in measurement, and in all respects conformable to the requirements of the United States. To verify these conditions these shot will be inspected before receipt, and when received will be paid for as heretofore for like shot. They are needed with despatch.

Respectfully, your obedient servant,

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. AUG. VIELE & SON,
West Troy, New York

WATERVLIET ARSENAL, December 2, 1862.

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal or the quartermaster, New York city, as circumstances of delivery may require, to wit:

100 10-inch columbiad shells.

200 8-inch columbiad shells.

300 8-inch columbiad solid shot.

The aforesaid shot and shell must be made of the best quality of gray or mottled iron; they must be cast in sand moulds; they must be true spheres, free from defects, and strictly conformable in every particular to the measurement required by the United States for such shot and shells. The shell fuse-holes must be carefully reamed to the exact size and taper, and their ears must be in their true position and of the form and measurements prescribed. To verify these conditions the shot and shells will be critically inspected by inspectors appointed on the part of the United States by the commanding officer of Watervliet arsenal, and if they are received by the inspector and delivered as before named, then they will be paid for by certificates of inspection or in such funds as may be furnished by the United States to make the payment, at the rate of three and a half cents per pound, less the cost of transportation to New York city, the price in either case to cover all cost of making and delivery.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON, *Major of Ordnance.*

Messrs. AUG. VIELE & SON,
West Troy, New York.

AUG. VIELE & SON.

WATERVLIET ARSENAL, November 6, 1862.

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal or to the quartermaster in the city of New York, as circumstances of delivery may require, to wit: three hundred (300) 8-inch columbiad shells.

These shells must be made of the best quality of gray or mottled iron; they must be cast in sand moulds; they must be true spheres, free from defects, and strictly conformable in every particular to the measurement required by the United States for such shells; their fuse-holes must be carefully reamed to the exact size and taper; their ears must be in their true position and of the form and measurement prescribed. To verify these conditions the shells will be critically inspected by inspectors appointed for the United States by the commanding officer of the Watervliet arsenal, and if they are received by the inspectors and delivered as named, then they will be paid for as soon as funds are furnished by the United States to make the payment, at the rate of three and a half cents per pound, if delivered in New York city, and if delivered at Watervliet arsenal, at the rate of three and a half cents per pound less the cost of transportation to New York city, the price in either case to cover all cost. Be pleased to answer, if you accept this order, by signing the duplicates and returning them to me.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. A. VIELE & SON, *Troy, New York.*

AUG. VIELE & SON.

WATERVLIET ARSENAL, November 14, 1862.

GENTLEMEN: Be pleased to furnish to the United States, at this arsenal, viz: 2,000 12-pounder spherical case shot, tapped, and 5,000 pounds 12-pounder gun canister shot.

The above case and canister shot must be made of the best gray or mottled iron; must be

free from defects and conformable to required measurements. They will be critically inspected by persons appointed by the commanding officer of the arsenal, and when received will be paid for at the same rate as heretofore paid for like articles. They are needed with despatch, and you will therefore deliver them as rapidly as possible.

Respectfully, your obedient servant,

W. A. THORNTON, *Major of Ordnance, Com'd'g.*

Messrs. AUG. VIELE & SON,
West Troy, New York.

WATERVLIET ARSENAL, *September 12, 1862.*

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal, or to Colonel D. D. Tompkins, assistant quartermaster general, in the city of New York, 250 8-inch columbiad solid shot. These shot must be made of the best quality of gray iron, true spheres, and in measurements they must be free from defects. They will be critically inspected on the part of the United States, and if accepted, will be paid for at the rate of two and three-quarter cents per pound if delivered in New York, or less the cost of transportation if delivered here. Be pleased to advise me if you accept this order, and how soon you can furnish the shot.

Measurement.—Diameter of shot, 7.84 inches; diameter of shot, large gauge, 7.85 inches; diameter of shot, small gauge, 7.80 inches; weight of shot about 65 pounds.

Respectfully, &c.,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. AUGUST VIELE & SON,
West Troy, New York.

WATERVLIET ARSENAL, *August 23, 1862.*

GENTLEMEN: Be pleased to furnish for the United States, with as little delay as possible, 1,000 12-pounder solid shot and 1,000 12-pounder shells.

The above to be made of the best gray iron; they must be true in measurement and sphere. They will be critically inspected on the part of the United States, and if accepted, they will be paid for at the prices heretofore allowed.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. AUGUST VIELE & SON.,
West Troy, New York.

WATERVLIET ARSENAL, *June 30, 1862.*

GENTLEMEN: Be pleased to furnish to the United States at this arsenal, viz: 1,000 12-pounder solid shot, and 1,000 12-pounder shells.

These castings must be made of the best gray or mottled iron, free from defects, true spheres, and conformable to the measurements required by the United States. The price will be as heretofore paid for like castings. They are needed with the utmost despatch, and you will be pleased to furnish the shot first.

Respectfully, I am, sir, your obedient servant,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. AUGUST VIELE & SON.,
West Troy, New York.

WATERVLIET ARSENAL, *June 14, 1862.*

GENTLEMEN: I will thank you to furnish to the United States with the least possible delay 9,000 32-pounder grape shot, of proper size, good material, to be received by United States inspectors.

Very respectfully, your obedient servant,

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

Messrs. A. VIELE & SON,
West Troy, New York.

WATERVLIET ARSENAL, May 21, 1862.

GENTLEMEN: Be pleased to make for the United States and deliver at this arsenal (2,000) two thousand 42-pounder shells. The workmanship and material for and in the formation of these shells must be of the best quality. They will be inspected and received as heretofore; that is, they must be delivered at this arsenal. I am limited to the price of two and three-quarter cents per pound for such shells delivered here.

Be pleased to answer if you accept the order.

Respectfully, &c.,

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. AUGUST VIELE & SON,
West Troy, New York.

WATERVLIET ARSENAL, April 1, 1862.

GENTLEMEN: Be pleased to make for the United States and deliver within twenty-five days from date, to Major R. H. K. Whiteley, or the commanding officer of the New York arsenal, on Governor's island, New York, viz: (800) eight hundred 24-pounder solid shot, and (2,225) twenty two hundred and eighty-five 8-inch mortar shells. The solid shot must be furnished first in one lot, or in two lots of 400 each; the shells must be furnished in five equal lots, at the rate of at least 100 shells per day, and when the lots have been inspected, the missiles must be immediately sent to the before-specified destination. The said projectiles must be made of the best gray mottled iron, and must be cast in sand moulds; they must be free from defects, true spheres, and strictly conformable to the measurements required by the United States. The fuze holes of the shells must be carefully reamed to the exact size and taper specified for their measurement. The ears of the shells must be in their true position and of the dimensions specified. To verify these conditions, the solid shot and shells will be critically inspected by the inspectors appointed by the commanding officer of the Watervliet arsenal on the part of the United States, and if they are received by the inspectors and delivered as before specified, then they will be paid for as soon as funds are furnished by the United States to make the payment at the rate of two and three-quarter cents per pound, which price is to cover the cost of making and delivery.

Respectfully, I am your obedient servant,

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. AUGUST VIELE & SON,
West Troy, New York.

WATERVLIET ARSENAL, March 25, 1862.

GENTLEMEN: Be pleased to furnish to the United States 570 8-inch mortar shells. These shells must be in every respect the same as before specified for like articles, and to determine which, they will be critically inspected by an agent of the United States. They are much needed, and must be furnished in ten days from this date, (or sooner if possible,) either in New York, to Major R. H. K. Whiteley, on Governor's island, at two and three-quarter cents per pound, or at this arsenal, less the cost of transportation to New York. Be pleased to advise me immediately if you accept this order.

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. AUG. VIELE & SON,
West Troy, New York.

WATERVLIET ARSENAL, April 23, 1862.

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal, 800 13-inch mortar shells, in addition to the 400 ordered on the 21st. These shells are much needed, and must be delivered at the rate of not less than 100 per day, commencing on the 28th instant. They must be in every respect, as before specified for like shells, and the price and payment will be also the same. If you can turn out more than 100 per day it will be an advantage to the United States.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. AUG. VIELE & SON,
West Troy, New York.

WATERVLIET ARSENAL, April 21, 1862.

GENTLEMEN: Be pleased to make for the United States and deliver with all possible despatch at this arsenal, 300 13-inch mortar shells, 800 8-inch columbiad shells, and 100 42-pounder shot. These projectiles must be made of the best gray or mottled iron, and must be cast in sand moulds; they must be free from defects, true spheres, and conformable to the measurements required by the United States. Their fuze-holes must be carefully reamed to the exact size and taper; the ears of the shells must be in their true positions, and of the form and measurement prescribed. To verify these conditions the shells will be critically inspected by an agent appointed by the commanding officer of Watervliet arsenal on the part of the United States; and if they are received by the inspector, and delivered as first named, then they will be paid for as soon as funds are furnished by the United States to make the payment at the rate of 2½ cents per pound, less the cost of transportation to Governor's island, New York, the price to cover all cost of delivery.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. AUG. VIELE & SON,

West Troy, New York.

WATERVLIET ARSENAL, April 4, 1862.

GENTLEMEN: Be pleased to make for the United States and deliver at this arsenal 180 8-inch solid shot. These shot must be made of the best quality of gray or mottled iron; they must be cast in sand moulds, true spheres, and accurate in size and dimensions. They will be critically inspected on the part of the United States, and if received, will be paid for as heretofore specified for the castings, at the rate of two and three-quarter cents per pound, less water transportation, which deduction I cannot at this moment determine. These shot must be delivered immediately after the 24-pounder shot ordered the 1st instant.

Respectfully, I am, sir, your obedient servant,

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. AUG. VIELE & SON,

West Troy, New York.

Diameter of shot, 7.88 inches.

Diameter of large shot gauge, 7.90 inches.

Diameter of small shot gauge, 7.85 inches.

Weight about 65 pounds.

W. A. THORNTON.

Be pleased to note and correct my specification for the diameter of the 8-inch shells; it should be 7.88 and not 7.80, as named in my order of the 1st instant.

WATERVLIET ARSENAL, January 14, 1862.

GENTLEMEN: Be pleased to make for the United States and deliver to Major R. H. K. Whiteley, commanding New York arsenal, Governor's island, New York harbor, viz: 1,100 13-inch mortar shells. These shells must be made of the best quality of gray or mottled iron, and cast in sand moulds. They must be free from defects, and must be strictly conformable to the measurement required by the United States. Their fuze-holes must be reamed to the dimensions specified in the sketch furnished. They will be subject to critical inspection by whom may be designated on the part of the United States, and if received, they must be delivered as before named, with all possible despatch. After delivery they will be paid for at the rate of two and three-quarter cents (2½) per pound, which is to cover the cost of making and delivery. The payment will be made in such funds as the United States may furnish, and at the earliest date possible, after they have been delivered.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. AUG. VIELE & SON,

West Troy, New York.

WATERVLIET ARSENAL, March 19, 1862.

GENTLEMEN: Be pleased to make for the United States and deliver to Major R. H. K. Whiteley, commanding New York arsenal, on Governor's island, New York, viz: 200 10-inch solid shot. These shot must be made of the best gray or mottled iron; they must be cast in

sand moulds; they must be accurate in measurement, true spheres, and free from defects. They will be critically inspected by an inspector detailed on the part of the United States to make the inspection, and if received and delivered as before specified, the United States will cause to be paid to you for the shot at the rate of two and three-quarter cents per pound, which price must cover all cost of making and delivery. The above number of shot must be delivered with all possible despatch, and you will please inform me if you accept this order and when you will make the delivery.

True size of shot, 9.87 inches.

Greatest size allowable, 9.90 inches.

Least size allowable, 9.84 inches.

Weight of each, about 127½ pounds.

Respectfully, I am,

Messrs. AUG. VIELE & SON,
West Troy, New York.

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

WATERVLIET ARSENAL, *January 25, 1862.*

GENTLEMEN: Be pleased to make for the United States and deliver at this arsenal, viz: 3,000 24-pounder grape shot; weight, about ———; gauge large, 2.64 inches; gauge small, 2.60 inches.

Respectfully, your obedient servant,

Messrs. AUG. VIELE & SON,
West Troy, New York.

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

WATERVLIET ARSENAL, *January 15, 1862.*

GENTLEMEN: Be pleased to make for the United States and deliver to Major R. H. K. Whiteley, New York arsenal, Governor's island, New York harbor, viz: 1,200 8-inch mortar shells and 100 8-inch spherical case-shot. These shells and shot must be made of the best quality of gray or mottled iron, and cast in sand moulds; they must be free from defects and must be strictly conformable to the measurements required by the United States. Their fuze-holes must be reamed to the dimensions specified in the sketch furnished. They will be subject to critical inspection by whom may be designated on the part of the United States, and if they are received, they must be delivered as before named, with all possible despatch. After delivery they will be paid for at the rate of two and three-quarter cents per pound, which is to cover the cost of making and delivery. The payment will be made in such funds as the United States may furnish. The case-shot to be paid for at the same price as heretofore, and all at the earliest date possible after delivery.

Respectfully, I am, gentlemen, your obedient servant,

Messrs. AUGUSTUS VIELE & SON,
West Troy, New York.

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

WATERVLIET ARSENAL, *October 17, 1861.*

SIR: Be pleased to make for the United States, and deliver at this arsenal, 10,000 pounds of 12-pounder canister shot. They are needed with despatch.

DR. VIELE, *West Troy, New York.*

W. A. THORNTON,
Major of Ordnance, Commanding Arsenal.

WATERVLIET ARSENAL, NEW YORK, *August 22, 1861.*

SIR: Be pleased to make for the United States, and deliver at this arsenal, viz: 2,000 6-pounder solid balls, and 1,000 12-pounder solid balls. The above reamed balls must be made of the best quality of gray mottled iron; they must be cast in sand moulds; they must be of the size required by the United States and free from all defects. They will be subjected to critical inspection by such persons designated on the part of the United States

to make the inspection. They must be delivered at the arsenal with all reasonable despatch, and when accepted they will be paid for in such funds, specie or treasury notes, as may be furnished by the United States for the payment, and at the rate of five cents per pound. If the payment is in treasury notes then the notes must be accepted at their face value.

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Dr. AUG. VIELE, *West Troy, New York.*

WATERVLIET ARSENAL, *September 12, 1861.*

SIR: Be pleased to make for the United States, and deliver at this arsenal, viz: 1,000 12-pounder howitzer spherical case-shot. These shot must be in dimensions, quality of material, and in every other respect the same as heretofore specified for like articles, and for which you will be paid at the rate of five cents per pound on delivery and inspection.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,

Major of Ordnance.

Dr. AUG. VIELE, *West Troy, New York.*

WATERVLIET ARSENAL, *April 10, 1861.*

GENTLEMEN: Please furnish for the United States one thousand (1,000) 12-pounder grape shot, or 32-pounder canister shot.

Respectfully, your obedient servant,

GEORGE C. STRONG,

Lieutenant of Ordnance.

Messrs. A. VIELE & Co., *West Troy, New York.*

CONTRACTS WITH WASSON & CO.

WATERVLIET ARSENAL, *August 12, 1861.*

GENTLEMEN: Be pleased to furnish for the United States at this arsenal, viz: 1,000 18 pounder solid shot, of the best quality of gray iron. The largest allowable dimension of said balls is $5\frac{1}{16}$, and the smallest dimension $5\frac{1}{16}$ of an inch. They must be cast in sand moulds, and not in iron. They will be carefully inspected before being received by the United States, and they must strictly conform in dimensions and material to the requirements of the United States for good shot. The castings will be paid for in such funds as may be furnished by the United States for such demands—that is, if specie is given, or in treasury notes at their face value.

Respectfully, I am, your obedient servant,

W. A. THORNTON, *Brevet Major U. S. A.*

Messrs. WASSON & Co., *Albany, New York.*

WATERVLIET ARSENAL, *August 22, 1861.*

GENTLEMEN: Be pleased to make for the United States, and deliver at this arsenal, viz: 4,000 18-pounder solid balls or shot. The above named shot must be made of the best of gray or mottled iron; they must be cast in sand moulds; they must be of the size required by the United States, and free from all defects. They will be subject to critical inspection by such persons as may be designated on the part of the United States to inspect them. They must be delivered at the arsenal with all reasonable despatch, and when accepted they will be paid for in such funds, specie or treasury notes, as may be furnished by the United States for the payment, and at the rate of four and a half cents per pound. If the payment is in treasury notes, then the notes must be accepted at their face value.

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. McNARY & WASSON, *Albany, New York.*

WATERVLIET ARSENAL, *October 29, 1861.*

GENTLEMEN: Be pleased to furnish to the United States, at this arsenal, viz: 1,000 12-pounder howitzer spherical case-shot, of the same quality of material, and in dimensions, and in every respect equal as heretofore furnished. The price per pound will be as heretofore paid for like castings.

Respectfully, I am, sirs, your obedient servant,

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. WASSON & Co., *Albany, New York.*

WATERVLIET ARSENAL, *January 15, 1862.*

GENTLEMEN: Be pleased to make for the United States, and deliver to Major R. H. K. Whiteley, commanding New York arsenal, on Governor's island, New York harbor, viz: 2,000 24-pounder cannon balls. These shot must be made of the best gray or mottled iron, and cast in sand moulds; they must be free from defects, and must conform strictly to the measurements required by the United States. They will be subjected to critical inspection by persons designated on the part of the United States, and if received they must be delivered as before named, with all possible despatch. After delivery they will be paid for at the rate of two and three-quarter cents per pound, which is to cover the cost of making and delivery. The payment will be made in such funds as the United States may furnish, and at the earliest date possible after they have been delivered.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON, *Major of Ordnance.*

Messrs. WASSON & Co., *Albany, New York.*

WATERVLIET ARSENAL, *April 1, 1862.*

GENTLEMEN: Be pleased to make for the United States, and deliver within twenty-five days from date, to Major R. H. K. Whiteley, or the commanding officer of the New York arsenal, Governor's island, New York, viz: eight hundred (800) 24-pounder solid shot, and two thousand (2,000) 8-inch mortar shells. The solid shot must be furnished first in one lot, or in two lots of 400 each; the shells must be furnished in five equal lots at the rate of at least 100 shells per day, and when the lots have been inspected the missiles must be immediately sent to the before specified destination. The said projectiles must be made of the best gray mottled iron, and must be cast in sand moulds; they must be free from defects, true spheres, and strictly conformable to the measurements required by the United States. The fuse holes of the shells must be carefully reamed to the exact size and taper specified for their measurement. The ears of the shells must be in their true position, and of the dimensions specified. To verify these conditions the solid shot and shells will be critically inspected by the inspectors appointed by the commanding officer of the Watervliet arsenal on the part of the United States, and if they are received by the inspectors, and delivered as before specified, then they will be paid for as soon as funds are furnished by the United States to make the payment, at the rate of two and three-quarter cents per pound, which price is to cover the cost of making and delivery.

Respectfully, I am your obedient servant,

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. WASSON & SON, *Albany, New York.*

WATERVLIET ARSENAL, *April 21, 1862.*

GENTLEMEN: Be pleased to make for the United States, and deliver with all possible despatch at this arsenal, 2,000 8-inch solid shot. These projectiles must be made of the best gray or mottled iron, and must be cast in sand moulds; they must be free from defects, true spheres, and conformable to the measurements required by the United States. Their fuse holes must be carefully reamed to the exact size and taper; the ears of the shells must be in their true position, and of the form and measurement prescribed. To verify these conditions the shells will be critically inspected by an agent appointed by the commanding officer of Watervliet arsenal, on the part of the United States, and if they are received by the inspector, and delivered as first named, then they will be paid for as soon as funds are furnished by the United States to make the payment, at the rate of two and three-quarter cents per pound, less the cost of transportation to Governor's island, New York, the price to cover all cost of delivery.

Respectfully, I am, gentlemen, your obedient servant,

W. A. THORNTON,

Major of Ordnance, Commanding Arsenal.

Messrs. WASSON & SONS, *Albany, New York.*

WATERVLIET ARSENAL, April 11, 1863.

SIR : Be pleased to make for the United States and deliver with all possible despatch at this arsenal, to wit; 10,000 24-pounder gun canister shot, 1,000 12-pounder solid shot. The above shot must be made of the best quality of gray or mottled iron, cast in sand moulds, free from defects, and strictly conformable to the measurements required by the United States: the fuze holes of the case shot must be reamed to the exact size and taper. To verify the conditions the shot must be critically inspected by an inspector detailed on the part of the United States to make the inspection, and if received by the inspector and delivered as before named, then they will be paid for by triplicate certificates of inspection, or in such funds as may be furnished by the United States to make the payment, at the rate of four cents per pound for the canister shot, said price to cover all cost of making and delivery.

Respectfully, &c.,

W. A. THORNTON,

Lieutenant Colonel of Ordnance, Commanding Arsenal.

Mr. JAMES D. WASSON, Albany, New York.

We accept the above.

JAMES D. WASSON.

CONTRACTS WITH ELI WHITNEY.

Contract made by Chief of Ordnance with Eli Whitney, of New Haven, Connecticut.

This contract, made and entered into this ninth day of June, one thousand eight hundred and sixty-two, between Eli Whitney, of New Haven, in the State of Connecticut, as principal, and H. F. Whitney, of New Haven, in the State of Connecticut, as surety, of the first part, and the United States, by Brigadier General James W. Ripley, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish six thousand navy revolvers, of the calibre of thirty-six one-hundredths of an inch, on the following terms and conditions, viz: These revolvers are to be furnished with the regular appendages, and are to be in all respects identical with a standard pattern to be deposited at the Ordnance Office by the party of the first part, and to be approved by the Chief of Ordnance; they are to be subject to inspection by United States inspectors, and none are to be received or paid for but such as pass inspection and are approved by the United States inspectors. These six thousand revolvers are to be delivered at the armory where made as follows: one thousand in the month of July, 1862, and not less than one thousand per month thereafter until the entire six thousand shall have been delivered; and the party of the first part is to have the right to deliver more rapidly than according to the number before specified if he can do so. In case of any failure to make deliveries to the extent and within the times before specified, the said party is to forfeit the right to deliver whatever number may be deficient in the specified number for the month in which the failure occurs.

All these revolvers and appendages are to be delivered by the party of the first part; and this contract, if transferred to another party, is to be thereby forfeited. Payments are to be made, in such funds as the Treasury Department may provide for each delivery, on certificates of inspection and receipt by the United States inspectors, at the rate of ten dollars for each revolver, including appendages.

All these revolvers and appendages are to be packed by the party of the first part in boxes of the regular pattern, with fifty revolvers and appendages in each box, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said party of the first part does further engage and contract that no member of Congress, officer of the army, or any agent of the military service, shall be admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, shall be admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, except as to the number of any monthly delivery, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States a sum of money not exceeding four thousand five hundred dollars.

And the said United States do hereby contract and engage with the said party of the first

part as follows: That for the articles herein contracted for which shall be delivered, inspected and approved as aforesaid, there shall be paid to the said Eli Whitney, or to his attorney, on bills in triplicate, made in approved form and duly authenticated by the proper officers of the ordnance department, the sum of ten dollars for each musket and appendages complete, and for each packing box a fair price, to be determined as above stated.

(The words "except as to the number of any monthly delivery" having been interlined before signature.)

ELI WHITNEY. [SEAL.]
H. F. WHITNEY. [SEAL.]
JAS. W. RIPLEY, [SEAL.]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

COLEMAN S. HUBBARD.
WILLIAM PAUL.

JUNE 21, 1862.

Approved, by order of the Secretary of War:

P. H. WATSON,
Assistant Secretary of War.

STATE OF CONNECTICUT, *County of New Haven, ss:*

H. F. Whitney, being duly sworn, deposes and says that he resides in the city of New Haven, in the State of Connecticut; that he is a citizen, and that the value of his property, over and above all debts and liabilities incurred by him, is over four thousand five hundred dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

H. F. WHITNEY.

Sworn and subscribed, this ninth day of June, 1862, before me.

COLEMAN S. HUBBARD,
Commissioner of the Superior Court for New Haven County.

I certify that I have made due and diligent personal inquiry as to the ability of the surety in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of four thousand five hundred dollars each.

[SEAL.]

COLEMAN S. HUBBARD,
Commissioner of the Superior Court for New Haven County.

(For instructions see page 12; form of oath not filled.)

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, June 9, 1862.

SIR: The Secretary of War having authorized the purchase of the 1,000 navy revolvers offered by you at twelve dollars each, Captain Crispin has been authorized to purchase them provided they be delivered by you to him at New York within ten days, and that he finds them satisfactory as to quality.

Respectfully, &c.,

JAMES W. RIPLEY,
Brigadier General, Chief of Ordnance.

ELI WHITNEY, Esq., *Whitneyville, Conn.*

Contract made by Chief of Ordnance with Eli Whitney, of Whitneyville, Connecticut.

This contract, made and entered into this seventeenth day of October, one thousand eight hundred and sixty-three, between Eli Whitney, of Whitneyville, in the State of Connecticut, as principal, and Ezra C. Read, of New Haven, in the State of Connecticut, as surety, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish fifteen thousand rifle muskets and appendages of the exact pattern of the rifle musket and appendages made at the Springfield armory, all and each of said fifteen thousand arms to interchange in all their parts with the pattern arm and with each other, all of which are to be subject to the same degree of inspection as the arms made at the United States armory at Springfield, and none are to be received or

paid for but such as pass inspection, and are approved by the United States inspector. The appendages to be furnished with these fifteen thousand rifle muskets to consist of one extra cone, one tompon, one wiper, one screw-driver and cone-wrench to each musket, and one ball-screw, one spring-vice, and one tumbler and wire-punch to every ten muskets. These rifle muskets and appendages are to be delivered at the armory where made as follows: at a rate of not less than one thousand per month from the date of this contract, until the whole fifteen thousand are delivered, and the party of the first part is to have the right to deliver more rapidly than according to the number specified, if he can do so.

All these rifle muskets and appendages are to be delivered by the said party of the first part and this contract, if transferred to another party, to be thereby forfeited. Payments in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of nineteen dollars (\$19) for each arm including appendages.

All these rifle muskets and appendages are to be packed by the party of the first part in good and sufficient boxes of an approved pattern, with twenty (20) rifle muskets and appendages in each box, for which boxes a fair price, to be determined by the United States inspector, will be allowed.

And the said party of the first part does further engage and contract that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States a sum of money not exceeding fifteen thousand dollars, as agreed, and liquidated damages.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said Eli Whitney, or his attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of nineteen dollars for each musket and appendages complete, and for each packing box a fair price, to be determined as above stated.

ELI WHITNEY. [SEAL.]
 GEORGE D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.
 EZRA C. READ. [SEAL.]

Signed, sealed, and delivered in presence of—
 COLEMAN S. HUBBARD.
 HENRY W. BARNETT.

Approved, by order of the Secretary of War:

JAMES A. HARDIE, A. A. G.

STATE OF CONNECTICUT, *County of New Haven, ss:*

Ezra C. Read, being duly sworn, deposes and says, that he resides in the city of New Haven, in the State of Connecticut; that he is a gentleman, and that the value of his property, over and above all debts and liabilities incurred by him, is over fifteen thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

EZRA C. READ.

Sworn and subscribed, this 17th day of October, 1863, before me.

COLEMAN S. HUBBARD, *Notary Public.*

I certify that I have made due and diligent personal inquiry as to the ability of the surety in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of fifteen thousand dollars.

COLEMAN S. HUBBARD, *Notary Public.*

(For instructions see page 12; form of oath not filled.)

CONTRACTS WITH W. W. WELCH.

Contract made by Chief of Ordnance with W. W. Welch, of Norfolk, Connecticut

This contract, made and entered into this sixth day of June, one thousand eight hundred and sixty-two, between W. W. Welch, of Norfolk, in the State of Connecticut, as principal, and Plumb Brown, of Norfolk, in the State of Connecticut, and Austin A. Spaulding, of Norfolk, in the State of Connecticut, as sureties, of the first part, and the United States, by Brigadier General James W. Ripley, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the parties of the first part do hereby contract and engage with the said United States to furnish sixteen thousand muskets of the Springfield pattern, on the following terms and conditions, viz: These arms are to be furnished with the regular appendages, and are to be in all respects identical with the standard rifle musket made at the United States armory at Springfield, Massachusetts, and are to interchange with it and with each other in all their parts; they are to be subject to inspection by United States inspectors in the same manner that the Springfield arms are inspected, and none are to be received or paid for but such as pass inspection and are approved by the United States inspectors. These sixteen thousand arms and appendages are to be delivered at the armory where made as follows, viz: not less than five hundred in the month of June, 1862; not less than one thousand in July, 1862, and not less than sixteen hundred per month thereafter until the entire sixteen thousand shall have been delivered; and the party of the first part is to have the right to deliver more rapidly than according to the number of arms before specified if he can do so. In case of any failure to make deliveries to the extent and within the times before specified, the said party is to forfeit the right to deliver whatever number may be deficient in the specified number for the month in which the failure occurs.

All these arms and appendages are to be delivered by the said party of the first part; and this contract, if transferred to another party, is to be thereby forfeited. Payments are to be made, in such funds as the Treasury Department may provide, for each delivery, on certificates of inspection and receipt by the United States inspectors, at the rate of twenty dollars for each arm, including appendages.

All these arms and appendages are to be packed by the party of the first part in boxes of the regular pattern, with twenty muskets and appendages in each box, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said parties of the first part do further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, shall be admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, shall be admitted to any share or part of this contract, or to any benefit to arise under it, or in case the parties of the first part shall in any respect fail to perform this contract on their part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the parties of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said parties will forfeit and pay to the United States a sum of money not exceeding sixteen thousand dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said parties of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid to the said W. W. Welch, or to his attorney, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of twenty dollars for each musket and appendages complete, and for each packing-box a fair price, to be determined as above stated.

WILLIAM W. WELCH, [SEAL]
Principal.

PLUMB BROWN, [SEAL]
AUSTIN A. SPAULDING, [SEAL]

Sureties.

JAMES W. RIPLEY, [SEAL]
Brigadier General, Chief of Ordnance,
Principal.

Signed, sealed, and delivered in presence of—

RICHARD TIBBALS.

JOURY DILLON.

(Contract extended eight months by direction of the Secretary of War; see C. and O., book 1, p. 563.)

(Contract extended seven months from May 6, 1863; see Record Book, Ordnance Office, No. 24, p. 241.)

STATE OF CONNECTICUT, *County of Litchfield, ss :*

Plumb Brown, being duly sworn, deposes and says, that he resides in the — of Norfolk, in the State of Connecticut; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over fifteen thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond, by him executed.

Sworn and subscribed, this 6th day of June, 1862, before me.

RICHARD TIBBALS, *Justice of the Peace.*

STATE OF CONNECTICUT, *County of Litchfield, ss :*

Austin A. Spaulding, being duly sworn, deposes and says, that he resides in the — of Norfolk, in the State of Connecticut; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over three thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

Sworn and subscribed, this 6th day of June, 1862, before me.

RICHARD TIBBALS, *Justice of the Peace.*

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of fifteen and three thousand dollars each.

RICHARD TIBBALS. [SEAL.]

(For instructions see page 12; form of oath not filled.)

Contract made by Chief of Ordnance with W. W. Welch, of Norfolk, Connecticut.

This contract, made and entered into this twelfth day of January, one thousand eight hundred and sixty-four, between W. W. Welch, of Norfolk, in the State of Connecticut, of the first part, and the United States, by Brigadier General George D. Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish two thousand five hundred Springfield rifle muskets and appendages of the model of 1855, as modified in 1861, to be in all respects identical with those furnished by the party of the first part under a contract dated June 6, 1862, and with a standard pattern, to be approved by the Chief of Ordnance, two models of which are to be furnished upon the execution of this contract, one to be deposited at the Ordnance Office, Washington, District of Columbia, and the other retained by the inspector of small arms. All and each of these two thousand five hundred muskets are to interchange in all their parts with the pattern arm and with each other, all of which are to be subject to the same degree of inspection as the arms made at the United States armory, Springfield, Massachusetts, and none are to be received or paid for but such as pass inspection and are approved by the United States inspector. The appendages to be furnished with these two thousand five hundred rifle muskets to consist of one extra cone, one tompon, one wiper, one screw driver and cone wrench to each musket, and one ball screw, one spring vice, and one tumbler and wire punch to every ten (10) muskets. These rifle muskets and appendages are to be delivered at the armory where made as follows, viz: 500 in January, 1864; 1,000 in February, 1864, and 1,000 in March 1864. And the party of the first part is to have the right to deliver more rapidly than according to the number above specified if he can do so. In case of any failure to make deliveries to the extent and within the times before specified, the said party is to forfeit the right to deliver whatever number may be deficient in the month in which the failure occurs. This contract is given upon the express condition that the party of the first part shall furnish and keep accurate a complete set of gauges for the inspection of interchangeable work for the use of the inspector, and which shall be verified as he may direct.

All these rifle muskets and appendages are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of eighteen dollars (\$18) for each musket including appendages.

All these rifle muskets and appendages are to be packed by the party of the first part in good and sufficient boxes of an approved pattern, with twenty muskets and appendages in each box, and for which a fair price, to be determined by the United States inspector, will be allowed.

And the said party of the first part does further engage and contract that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on its part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of four thousand five hundred dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said W. W. Welch, the covenantor, his heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of eighteen dollars (\$18) for each musket, including appendages.

W. W. WELCH. [SEAL.]
 GEORGE D. RAMSAY, [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered by W. W. Welch, in presence of—

H. B. KNAPP,
 E. P. WILCOX.

WAR DEPARTMENT, *January 25, 1864.*

Approved, by order of the Secretary of War :

E. R. S. CANBY,
Brigadier General, A. A. G.

Know all men by these presents, that we, W. W. Welch, of Norfolk, in the State of Connecticut, as principal, and Ralph Brown, of Norfolk, in the State of Connecticut, and Plumb Brown, of Norfolk, in the State of Connecticut, as sureties, are held and firmly bound unto the United States of America in the penal sum of four thousand five hundred dollars, to be paid to the said United States or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 12th day of January, A. D. 1864.

Whereas the above-bounden W. W. Welch entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said William W. Welch, his heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

WM. W. WELCH. [SEAL.]
 RALPH BROWN. [SEAL.]
 PLUMB BROWN. [SEAL.]

In presence of—

H. B. KNAPP,
 E. P. WILCOX.

STATE OF CONNECTICUT, *County of Litchfield, ss :*

William W. Welch, being duly sworn, deposes and says, that he resides in the town of Norfolk, in the State of Connecticut; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over ten thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

W. W. WELCH. [SEAL.]

Sworn and subscribed, this 12th day of January, 1864, before me.

JOHN H. WELCH. [SEAL.]

STATE OF CONNECTICUT, *County of Litchfield, ss :*

Ralph Brown, being duly sworn, deposes and says, that he resides in the town of Norfolk, in the State of Connecticut; that he is a freeholder, and that the value of his property, over

and above all debts and liabilities incurred by him, is over ten thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

RALPH BROWN. [SEAL.]

Sworn and subscribed, this 12th day of January, 1864, before me.

JOHN H. WELCH. [SEAL.]

STATE OF CONNECTICUT, *County of Litchfield, ss :*

Plumb Brown, being duly sworn, deposes and says, that he resides in the town of Norfolk, in the State of Connecticut; that he is a freeholder, and that the value of his property, over and above all debts and liabilities incurred by him, is over six thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

PLUMB BROWN. [SEAL.]

Sworn and subscribed, this 12th day of January, 1864, before me.

JOHN H. WELCH. [SEAL.]

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of eight thousand dollars each.

G. P. THOMPSON,
Postmaster of Norfolk, Connecticut.

JOHN H. WELCH. [SEAL.]

I concur in the above certificate.

WM. D. SHIPMAN,
*Judge of the District Court of the United States
for the Second Circuit and District of Connecticut.*

(For instructions see page 12; form of oath not filled.)

CONTRACT WITH WELCH, BROWN & CO.

ORDNANCE OFFICE, *February 24, 1865.*

GENTLEMEN: I have to inform you that your letter to the Secretary of War, of 3d instant, having been referred to this office, it was recommended that you be allowed to deliver 1,500 muskets, the number forfeited under your contract, and that you be paid for them at the rate of \$18 each for the first class, and \$15 each for second class. This recommendation having received the approval of the Secretary of War, Colonel Thornton, inspector of arms, has been instructed accordingly. I have further to inform you that Major Laidley, superintendent of Springfield armory, has been instructed to purchase from you, at fair prices, as many of the spare parts of arms as you may have on hand, as can be used with advantage and economy at the armory.

Respectfully, your obedient servant,

A. B. DYER,
Brigadier General, Chief of Ordnance.

Messrs. WELCH, BROWN & Co.,
Norfolk, Connecticut.

CONTRACTS WITH JAMES WARNER.

Contract made by Chief of Ordnance with James Warner, of Springfield, Massachusetts.

This contract, made and entered into this thirteenth day of January, one thousand eight hundred and sixty-four, between James Warner, of Springfield, in the State of Massachusetts, of the first part, and the United States, by Brigadier General George D Ramsay, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish 1,000 Warner's breech-loading carbines, as follows: these carbines are to be furnished with all the appendages required for their use in service, and are to be identical, in all respects, with a pattern carbine to be approved by the Chief of Ordnance, two models of which are to be furnished, one to be deposited at the Ordnance Office, Washington, D. C., and the other to be retained by the inspector of small arms. These 1,000 carbines are to be delivered at the armory where made, on or before the 1st day of May, 1864. And the party of the first part is to have the right to deliver

more rapidly than according to the number above specified, if he can do so. In case of any failure to make deliveries to the extent and within the time before specified, the said party is to forfeit the right to deliver whatever number may be deficient in the 1,000 carbines.

All these carbines and appendages are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of eighteen dollars (\$18) for each carbine, including appendages.

All these carbines and appendages are to be packed by the party of the first part in good and sufficient boxes of an approved pattern, with as many in each box as the inspector shall direct, and for which a fair price, to be determined by the United States inspector, will be allowed.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on its part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of eighteen hundred dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid, in the funds aforesaid, to the said James Warner, the covenantor, his heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum of eighteen dollars (\$18) for each carbine, including appendages.

JAMES WARNER. [SEAL.]

GEORGE D. RAMSAY. [SEAL.]
Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

M. G. SOULE,
A. L. SOULE,
Witnesses.

WAR DEPARTMENT, February 12, 1864.

Approved, by order of the Secretary of War:

C. A. DANA,
Assistant Secretary of War.

Know all men by these presents, that we, James Warner, of Springfield, in the State of Massachusetts, as principal, and John L. King, of Springfield, in the State of Massachusetts, and Charles O. Chapin, of Springfield, in the State of Massachusetts, as sureties, are held and firmly bound unto the United States of America in the penal sum of eighteen hundred dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 13th day of January, A. D. 1864.

Whereas the above-bounden James Warner entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such, that if the said James Warner, his heirs, administrators, or assigns, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

JAMES WARNER. [SEAL.]
JOHN L. KING. [SEAL.]
C. O. CHAPIN. [SEAL.]

M. G. SOULE,
A. L. SOULE,
Witnesses.

STATE OF MASSACHUSETTS, County of Hampden, ss:

Charles O. Chapin, being duly sworn, deposes and says, that he resides in the city of Springfield, in the State of Massachusetts; that he is a manufacturer; and that the value of

his property, over and above all debts and liabilities incurred by him, is over five thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

C. O. CHAPIN.

Sworn and subscribed, this 18th day of January, 1864, before me.

A. L. SOULE, [SEAL.]
Notary Public.

STATE OF MASSACHUSETTS, *County of Hampden, ss:*

John L. King, being duly sworn, deposes and says, that he resides in the city of Springfield, in the State of Massachusetts; that he is a merchant, and that the value of his property, over and above all debts and liabilities incurred by him, is over five thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

JOHN L. KING.

Sworn and subscribed this 18th day of January, 1864, before me.

A. L. SOULE, [SEAL.]
Notary Public.

I certify that I have made due inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of eighteen hundred dollars each.

A. B. DYER, *Major of Ordnance.*
P. SPRAGUE,

Judge District Court U. S. District of Massachusetts.

(For instructions see page 12; form of oath not filed.)

SPRINGFIELD ARMS COMPANY,
Springfield, October 22, 1864.

DEAR SIR: I shall, in a few days, have 500 carbines packed for shipment, they being now under inspection. I shall feel obliged by your forwarding instructions to Colonel Thornton, chief inspector contract arms, to receive the shipment, as on the last occasion there was some difficulty and delay from the absence of instructions from Washington. Would you inform me if the undermentioned address of the boxes is correct, at the present time, or whether there has been any recent change from the last address.

I am, dear sir, yours respectfully,

JAMES WARNER, *per Robinson.*

Brigadier General A. B. DYER,
Chief of Ordnance, Washington, D. C.

Captain S. Crispin, commanding New York arsenal, care of Major S. Van Vliet, quartermaster United States army, New York.

ORDNANCE OFFICE, *November 11, 1864.*

Respectfully referred to Colonel W. A. Thornton, who will please make arrangements for the shipment of the carbines. Please return Mr. Warren's letter.

A. B. DYER,
Brigadier General, Chief of Ordnance.

OFFICE OF INSPECTOR OF CONTRACT ARMS,
New York City, November 12, 1864.

Pursuant to the indorsement hereon, I have, this day, requested Mr. Warner to forward the 500 carbines through the quartermaster's department to Captain A. R. Buffington, commanding New York arsenal.

W. A. THORNTON,
Colonel of Ordnance, Inspector.

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, December 3, 1864.

SIR: I have to acknowledge your letter of the 28th instant, in which you state that Colonel Thornton had given you certificates for 500 of your carbines, fixing the price at \$18 instead of \$20, and asking correction of the error. In reply I have to state that I find no record of any order given to you for the 2,000 carbines you refer to, and in the absence of that order Colonel Thornton has no authority to receive them at any higher price than what he has done; that being the price named in your contract of January last. If you have received such an

order it was sent off without being recorded, and, in that case, I have to request that you send the original to this office. On the 22d of October last, you wrote to this office stating that in a few days you would have 500 carbines packed for shipment. Without investigating the circumstances your letter was referred to Colonel Thornton with an indorsement for him to make arrangements for shipping the 500 carbines, under the supposition that they were part of your original contract. On the 5th of November you were asked to state the price at which you would furnish 2,000 carbines. You replied on the 8th, naming \$20 as the price. This letter, by accident, was mislaid and did not come to light until search was made for it on receiving a copy of it with yours of the 28th ultimo. On this proposition no action has been taken and the subject is under consideration.

Respectfully, your obedient servant,

A. B. DYER,

Brigadier General, Chief of Ordnance.

Mr. JAMES WARNER, *Springfield, Massachusetts.*

ORDNANCE OFFICE, WAR DEPARTMENT,
Washington, December 7, 1864.

SIR: Your letter of 5th instant with the altered certificate of inspection is received. There is nothing on file in this office to show why you should be paid \$20, instead of \$18, for the 500 carbines, and Colonel Thornton was not furnished with instructions as to the price you were to be allowed; he could therefore not give certificates for a higher amount than those previously delivered. But as it now appears, upon investigating the subject, that Colonel Thornton was not instructed to receive those 500 carbines until after the reception of your letter of 8th of November, in which you offered to furnish 2,000 at \$20 each, the department will pay you for these 500 at that price, and your account has been corrected accordingly and will be sent to the treasury for payment. You will understand, however, that the payment for these 500 carbines is not to be understood as an acceptance of the offer to furnish 2,000 at that price, and Colonel Thornton has been instructed accordingly. But if you will ream the chambers of 2,500 of your carbines to receive the cartridge now used in the Spencer carbine, giving one-hundredth of an inch taper to it, this department will give you an order for that number at twenty dollars (\$20) each.

Respectfully, &c.,

A. B. DYER,

Brigadier General, Chief of Ordnance.

Mr. JAMES WARNER, *Springfield, Massachusetts.*

Contract made by Chief of Ordnance with James Warner, of Springfield, Massachusetts.

This contract, made and entered into this twenty-sixth day of December, one thousand eight hundred and sixty-four, between James Warner, of Springfield, in the State of Massachusetts, of the first part, and the United States, by Brigadier General A. B. Dyer, Chief of Ordnance, acting under direction and by authority of the Secretary of War, for and in their behalf, of the second part, witnesseth, that the party of the first part does hereby contract and engage with the said United States to furnish 2,500 Warner's breech-loading carbines and appendages. These carbines are to be furnished with all the appendages necessary for their use in service, and are to conform in every respect with those furnished by the party of the first part under a contract dated January 13, 1864, with the exception that the chambers are to be reamed up so as to receive the cartridge now used in the Spencer carbine, giving one hundredth of an inch taper to the chamber. They are to be subject to the usual inspection, and none are to be received or paid for except such as pass the inspection of and are approved by the United States inspector. They are to be delivered at the armory where fabricated as rapidly as possible.

All these carbines and appendages are to be delivered by the said party of the first part; and all claims under this contract, if transferred to another party, are to be by such transfer forfeited, saving the rights of the United States. Payments, in such funds as the Treasury Department may provide, for each delivery, are to be made on certificates of inspection and receipt by the United States inspectors, at the rate of twenty (\$20) for each carbine, including appendages.

All these carbines and appendages are to be packed by the party of the first part in good and sufficient boxes of an approved pattern, with as many in each box as the inspector shall direct, for which a fair price, to be determined by the United States inspector, will be allowed.

And the said party of the first part does further engage and contract, that no member of Congress, officer of the army, or any agent of the military service, or other person forbidden by law so to do, is, or shall be, admitted to any share or part of this contract or agreement, or to any benefit to arise thereupon.

And it is hereby expressly provided, and this contract is upon the express condition, that if any such member of Congress, officer of the army, or other person above named, is, or shall be, admitted to any share or part of this contract, or to any benefit to arise under it, or in case the party of the first part shall in any respect fail to perform this contract on his part, the same may be, at the option of the United States, declared null and void, without affecting their right to recover for defaults which may have occurred.

It is further stipulated and agreed, that if any default shall be made by the party of the first part in delivering all or any of the articles mentioned in this contract, of the quality and at the times and place therein provided, that then, in that case, the said party will forfeit and pay to the United States the sum of five thousand dollars, as agreed and liquidated damages.

And the said United States do hereby contract and engage with the said party of the first part as follows: That for each of the articles herein contracted for which shall be delivered, inspected, and approved as aforesaid, there shall be paid in the funds aforesaid, to the said James Warner, the covenantors, his heirs, executors, or administrators, on bills 'in triplicate, made in approved form, and duly authenticated by the proper officers of the ordnance department, the sum as hereinbefore stated.

JAMES WARNER. [SEAL.]

A. B. DYER, [SEAL.]

Brigadier General, Chief of Ordnance.

Signed, sealed, and delivered in presence of—

JAMES I. HOWLAND,

Witness as to signature of Jas. Warner.

WAR DEPARTMENT, December 31, 1864.

Approved, by order of the Secretary of War:

C. A. DANA, Assistant Secretary of War.

Know all men by these presents, that we, James Warner, of Springfield, in the State of Massachusetts, as principal, and William Warburton Scrugham, of Yonkers, in the State of New York, and Dewitt C. Kellinger, of Yonkers, in the State of New York, as sureties, are held and firmly bound unto the United States of America in the penal sum of five thousand dollars, to be paid to the said United States, or to their certain attorney; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents. Sealed with our seals, and dated the 26th day of December, A. D. 1864.

Whereas the above-bounden James Warner entered into the contract with the United States set forth in the foregoing covenant, now, therefore, the conditions of this obligation are such that if the said James Warner, his heirs, executors, or administrators, shall well and faithfully fulfil each and every one of the aforesaid covenants, this obligation to be null and void; otherwise, to be and remain in full force and virtue.

JAMES WARNER. [SEAL.]

WM. WARBURTON SCRUGHAM. [SEAL.]

DEWITT C. KELLINGER. [SEAL.]

STATE OF NEW YORK, County of Westchester, ss:

William Warburton Scrugham, being duly sworn, deposes and says, that he resides in the village of Yonkers, in the State of New York; that he is a justice of the supreme court of said State, and that the value of his property, over and above all debts and liabilities incurred by him, is over five thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

WM. WARBURTON SCRUGHAM.

Sworn and subscribed, this 26th day of December, 1864, before me.

JAMES I. HOWLAND, Notary Public.

STATE OF NEW YORK, County of Westchester, ss:

Dewitt C. Kellinger, being duly sworn, deposes and says, that he resides in the village of Yonkers, in the State of New York; that he is a clerk, and that the value of his property, over and above all debts and liabilities incurred by him, is over five thousand dollars, and that he is fully responsible for the amount of his obligation in the foregoing bond by him executed.

DEWITT C. KELLINGER.

Sworn and subscribed, this 26th day of December, 1864, before me.

JAMES I. HOWLAND, Notary Public.

I certify that I have made due and diligent personal inquiry as to the ability of the sureties in this contract, and am satisfied that they are good and sufficient and fully responsible for the sum of five thousand dollars each.

WILLIAM D. SHIPMAN,

Judge of the District Court of the United States for the
Second Circuit and District of Connecticut.

Oath prescribed by the act of Congress approved July 2, 1862.

STATE OF NEW YORK, *Westchester County, ss :*

I, James Warner, of the city of Springfield, in the county of ———, and State of Massachusetts, do solemnly ——— that I have never voluntarily borne arms against the United States since I have been a citizen thereof; that I have voluntarily given no aid, countenance, counsel, or encouragement to persons engaged in armed hostility thereto; that I have neither sought, nor accepted, nor attempted to exercise the functions of any office whatever under any authority or pretended authority in hostility to the United States; that I have not yielded a voluntary support to any pretended government, authority, power, or constitution within the United States hostile or inimical thereto. And I do further swear, that to the best of my knowledge and ability I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion: so help me God.

JAMES WARNER.

Sworn and subscribed to before me, this 26th day of December, 1864.

WM. WARBURTON SCRUGHAM,

Justice of the Supreme Court of the State of New York.

(For instructions see page 12.)

CONTRACT WITH WILSTACH & CO.

NEW YORK ARSENAL, *August 7, 1861.*

GENTLEMEN: A few days ago I contracted (verbally) with Mr. Scott, of your firm, for one thousand light cavalry sabres and one thousand non-commissioned officers' swords, United States pattern. Please send them on in lots of 500 each; 30 sabres in one box and 50 swords in one box.

I loaned Mr. Scott a pattern sabre. Please have it returned the first opportunity.

I agreed to pay six dollars for the sabre and five for the sword.

I am, gentlemen, your obedient servant,

R. M. K. WHITELEY,
Captain of Ordnance.

Messrs. WM. P. WILSTACH & Co.,
No. 38 South Third Street, Philadelphia.

CONTRACT WITH JAMES WOODRUFF.

ORDNANCE OFFICE, *Washington, November 15, 1861.*

SIR: By direction of the President of the United States I give you an order for thirty Woodruff guns, to be furnished to Colonel Cavanaugh, of the 6th cavalry regiment, Illinois volunteers, for the use of the Governor's Legion, provided they cost no more than two hundred and eighty-five dollars (\$285) each, mounted and equipped as per specifications filed by you in this office, dated 6th October, 1861.

In presenting your account for payment it will be necessary to state on its face that the articles were furnished under the authority contained in this letter, and to accompany it with receipts in duplicate of Colonel Cavanaugh for the guns, &c., which you are to furnish him in accordance with this order.

Respectfully, &c.,

WM. MAYNADIER,
Lieutenant Colonel Ordnance.

Mr. JAMES WOODRUFF, *Washington, D. C.*

CONTRACT WITH WOODWARD & COX.

NOVEMBER 2, 1861.

Union repeating guns ordered by the President of the United States; copy of order not on file in Ordnance Office.

CONTRACT WITH NORMAN WIARD.

ORDNANCE OFFICE, *Washington, September 11, 1861.*

SIR: Your letter of the 27th July, with the accompanying papers relating to steel rifled cannon manufactured for Sickles's Excelsior brigade, has been sent to this office with the following decision in the case by the Secretary: You are authorized to deliver the three batteries, if it can be done in thirty days, (30 days;) they are then to be tested by Captain Kingsbury, of General McClelland's staff; if satisfactory to him as to performance, and if everything pertaining to each battery complete is accepted on full and complete inspection, then the articles will be paid for at the rate of eleven thousand five hundred dollars (\$11,500) per battery, complete. Payments will be made on evidence of test and inspection satisfactory to Captain Kingsbury, in such funds as the Treasury Department may provide, if the three batteries complete are delivered in or within the time before specified; that is to say, thirty days from this date. Please inform me in writing whether you agree to deliver the three batteries as specified in your proposition, accepted by General Sickles May 23, 1861, on the terms and conditions herein stated.

Respectfully, &c.,

JAMES W. RIPLEY,
*Brigadier General.*Mr. NORMAN WIARD, *New York, N. Y.*

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, by the Ordnance department, from whom purchased and to whom paid for, price, total amount, date of contract or order, and date of payment.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
James T. Ames, Chicopee, Mass.	June 28, 1861	Rifling 1 42-pounder gun.....	\$50 00	\$50 00	May 11, 1861	July 19, 1861.
		Rifling 4 6-pounder guns.....	100 00	200 00	Dec. 15, 1860	do.
		Rifling 20 42-pounder guns.....	100 00	2,000 00	May 11, 1861	do.
		1,354 42-pounder shot, rifle, 113,736 pounds.....	10 00	9,687 56	May 1, 11, '61	do.
		1,648 42-pounder shells, rifle, 112,064 pounds.....	10	11,206 40	April 28, May 1 and 11 '61	do.
		800 12-pounder shot and shells.....	2 50	2,000 00	May 1, 1861	do.
		1,600 6-pounder shot and shells.....	1 95	3,120 00	do.	do.
	June 28, 1861	7 gilt-mounted bronze swords, staff.....	20 00	140 00	June 19, 25, '61	do.
		7 gilt-mounted regulation belts.....	4 50	31 50	do.	do.
	July 6, 1861	4 12-pounder guns, new model, and 4 12-pounder howitzers, 8,070 pounds.....	46	3,719 20	Feb. 21, 1861	do.
		6 6-pounder guns, 5,221 pounds.....	46	2,401 66	do.	do.
		Reaming and rifling same, each.....	50 00	300 00	do.	do.
	July 13, 1861	3 6-pounder guns, 2,611 pounds.....	46	1,201 06	do.	do.
		Reaming and rifling 6 guns, each.....	50 00	300 00	do.	do.
	July 19, 1861	Reaming and rifling 6 6-pounder guns, each.....	50 00	300 00	Dec. 15, 1860	do.
	July 25, 1861	950 42-pounder shot, rifle, 79,800 pounds.....	08 4	6,783 00	May 11, 1861	July 29, 1861.
		1,314 42-pounder shells, rifle, 89,352 pounds.....	10	8,935 20	do.	do.
		4,500 6-pounder shot and shells, each.....	1 95	8,775 00	June 25, 1861	do.
		100 6-pounder caulster, each.....	2 00	200 00	June 5, 1861	do.
		10 12-inch shot and shells, 3,700 pounds.....	08	300 80	May 27, 1861	do.
		6 gilt-mounted bronze staff swords, each.....	15 00	120 00	Open purchase	do.
		6 gilt-mounted line swords, each.....	4 50	90 00	do.	do.
	Aug. 3, 1861	11 gilt-mounted regulation belts, each.....	50 00	49 50	do.	do.
		Rifling 3 12-pounder guns, each.....	46	150 00	July 25, 1861	Sept. 4, 1861.
	Aug. 10, 1861	1 12-pounder rifle gun, 1,728 pounds.....	15 00	808 68	do.	do.
		75 gilt-mounted line officers' swords, each.....	20 00	1,125 00	June 11, 1861	do.
	Aug. 16, 1861	3 gilt-mounted staff officers' swords, each.....	75	60 00	do.	do.
		12 12-pounder mountain howitzers, 2,638 pounds.....	5 50	1,983 50	June 30, 1861	do.
	Aug. 19, 1861	4 6-pounder guns and 2 12-pounder howitzers, 5,147 pounds.....	46	2,387 62	July 13, 1861	do.
		1,152 non-commissioned officers' swords, each.....	8 50	6,336 00	May 11, June 11, 1861	do.
		1,020 cavalry sabres, each.....	46	8,670 00	do.	do.
	Aug. 22, 1861	3 12-pounder howitzers and 4 6-pounder guns, 5,151 pounds.....	46	2,369 46	July 13, 1861	do.
	Aug. 29, 1861	Rifling 20 42-pounder guns, each.....	100 00	2,000 00	June 28, 1861	do.
		Rifling 10 32-pounder guns, each.....	100 00	2,000 00	Dec. 15, 1860	do.
		Rifling 30 24-pounder guns, each.....	100 00	3,000 00	June 28, 1861	do.
		Rifling 4 18-pounder guns, each.....	100 00	400 00	Dec. 15, 1860	do.
		Rifling 4 12-pounder guns, each.....	100 00	400 00	do.	do.
		2 12-pounder shot and shells, rifle, 153,364 pounds.....	10	39,080 50	July 30, 1861	do.
		2,288 42-pounder shells, rifle, 153,364 pounds.....	10	15,536 40	do.	do.

453 32-pounder shot, rifle, 31,030 pounds.....	Oct	2, 837 53	.....do.....	do.....
636 32-pounder shells, rifle, 34,960 pounds.....	10	3, 498 00	.....do.....	do.....
1 619 24-pounder shot, rifle, 83,894 pounds.....	Oct	7, 125 04	.....do.....	do.....
1 744 24-pounder shells, rifle, 72,376 pounds.....	10	7, 237 60	.....do.....	do.....
1 512 12-pounder shot and shells, rifle, each.....	2 50	3, 780 00	.....do.....	do.....
15 500 officers' swords, each.....	15 00	1, 890 00	June 11, 1861	Sept. 16, 1861.
719 42-pounder shot, rifle, 59,808 pounds.....	10	5, 063 68	July 31, 1861	do.....
1 008 42-pounder shells, rifle, 62,544 pounds.....	Oct	2, 183 39	.....do.....	do.....
375 32-pounder shot, rifle, 25,687 pounds.....	10	1, 897 50	.....do.....	do.....
345 32-pounder shells, rifle, 18,975 pounds.....	Oct	2, 263 30	June 28, 1861	do.....
519 24-pounder shot, rifle, 36,624 pounds.....	Oct	1, 693 20	.....do.....	do.....
408 24-pounder shells, rifle, 16,932 pounds.....	2 50	1, 960 00	.....do.....	do.....
384 12-pounder shot, rifle, each.....	2 50	340 00	.....do.....	do.....
136 12-pounder shells, rifle, each.....	2 50	500 00	June 11, 1861	do.....
10 12-foot officers' swords, each.....	15 00	645 00	.....do.....	Oct. 7, 1861.
43 foot officers' swords, each.....	Oct	3, 341 52	July 31, 1861	do.....
468 42-pounder shot, rifle, 39,312 pounds.....	10	3, 046 40	.....do.....	do.....
418 42-pounder shells, rifle, 30,464 pounds.....	Oct	3, 755 47	.....do.....	do.....
645 32-pounder shot, rifle, 44,189 pounds.....	10	1, 221 00	.....do.....	do.....
292 32-pounder shells, rifle, 19,910 pounds.....	Oct	3, 553 68	June 28, 1861	do.....
604 24-pounder shot, rifle, 41,808 pounds.....	2 50	3, 004 60	.....do.....	do.....
794 24-pounder shells, rifle, 30,046 pounds.....	2 50	1, 790 00	July 31, 1861	do.....
688 12-pounder shot, rifle, each.....	2 50	1, 040 00	.....do.....	do.....
416 12-pounder shells, rifle, each.....	8 50	6, 885 00	May 11, June 11, 1861.	do.....
810 cavalry sabres, each.....	5 50	5, 148 00	.....do.....	do.....
936 non-commissioned officers' swords, each.....	4 40	5, 660 00	.....do.....	do.....
150 musketeers' swords, each.....	46	591 56	Aug. 1, 1861	do.....
1 24-pounder howitzer, 1,286 pounds.....	46	2, 461 92	Aug. 16, 1861	do.....
6 6-pounder guns, 5,539 pounds.....	46	2, 988 50	{ Aug. 8, 1861 Aug. 1, 1861	do.....
3 light 12-pounder guns.....	46	566 26	Aug. 8, 1861	do.....
1 24-pounder howitzer.....	46	3, 385 16	July 31, 1861	Oct. 18, 1861.
1 light 12-pounder gun, 1,221 pounds.....	Oct	3, 794 40	.....do.....	do.....
194 42-pounder shot, rifle, 16,566 pounds.....	10	3, 318 82	.....do.....	do.....
558 42-pounder shells, rifle, 37,944 pounds.....	Oct	2, 210 00	June 28, 1861	do.....
570 32-pounder shot, rifle, 39,045 pounds.....	10	2, 075 00	.....do.....	do.....
463 32-pounder shells, rifle, 25,410 pounds.....	Oct	1, 960 00	July 31, 1861	do.....
500 24-pounder shot, rifle, 36,000 pounds.....	2 50	1, 520 00	.....do.....	do.....
500 24-pounder shells, rifle, 30,750 pounds.....	2 50	3 75	.....do.....	do.....
384 12-pounder shot, rifle, each.....	2 50	13, 650 00	July 25, 1861	Oct. 24, 1861.
480 12-pounder shells, rifle, each.....	15 00	1, 132 52	June 11, 1861	Oct. 31, 1861.
36 mounted officers' swords, each.....	15 00	2, 089 16	Aug. 8, 1861	do.....
10 foot officers' swords, each.....	6 50	4, 977 60	July 31, 1861	do.....
25 foot officers' swords, each.....	18 00	3, 021 83	.....do.....	do.....
2,100 cavalry sabres, each.....	46	2, 341 50	.....do.....	do.....
6 gilt-mounted new bronze staff swords, each.....	Oct. 7, 1861	2, 386 80	.....do.....	do.....
9 gilt-mounted new bronze guns, 2,462 pounds.....	Oct. 10, 1861			
294 42-pounder shot, rifle, 24,696 pounds.....	Oct. 25, 1861			
732 42-pounder shells, rifle, 49,776 pounds.....				
519 24-pounder shot, rifle, 35,551 pounds.....				
821 24-pounder shells, rifle, 34,153 pounds.....				
546 24-pounder shot, rifle, 38,060 pounds.....				

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
James T. Ames, Chicopee, Mass.—Cont'd.	Oct. 23, 1861	400 24-pounder shells, rifle, 20,594 pounds.	\$0 10	\$2,058 40	July 31, 1861	Oct. 31, 1861.
	Nov. 5, 1861	1,900 cavalry sabres, each.	6 50	7,900 00	July 25, 1861	Nov. 11, 1861.
	Nov. 8, 1861	640 cavalry sabres, each.	8 50	5,440 00	June 11, 1861	Nov. 14, 1861.
		1,900 cavalry sabres, each.	8 50	10,200 00	May 11, 1861.	.....do.....
		288 non-commissioned officers' swords, each	5 50	1,584 00	.....do.....	.....do.....
		150 musicians' swords, each.	4 00	600 00	.....do.....	.....do.....
	Nov. 11, 1861	306 42-pounder shot, rifle, 30,744 pounds.	4 08 1/2	2,613 24	July 31, 1861	.....do.....
		104 42-pounder shells, rifle, 7,072 pounds.	10	707 20	.....do.....	.....do.....
		835 32-pounder shot, rifle, 56,512 pounds.	08 1/2	4,803 52	.....do.....	.....do.....
		813 32-pounder shells, rifle, 44,715 pounds.	08 1/2	4,471 50	.....do.....	.....do.....
Sept. 18, 1861 Nov. 13, 1861 Nov. 18, 1861		800 24-pounder shot, rifle, 44,720 pounds.	08 1/2	3,801 20	.....do.....	.....do.....
		1,016 24-pounder shells, rifle, 42,164 pounds.	10	4,916 40	.....do.....	.....do.....
		10 new staff swords, each.	18 00	180 00	June 11, 1861	Nov. 22, 1861.
		5 gilt-mounted new staff swords, each	18 00	90 00	.....do.....	.....do.....
		25 gilt-mounted line officers' swords, each	15 00	375 00	.....do.....	.....do.....
		3 12-pounder howitzers, 1,544 pounds.	48	710 24	Oct. 19, 1861	.....do.....
		6 new model 6-pounder guns, 5,172 pounds.	48	2,379 12	Oct. 11, 1861	.....do.....
		4 light 12-pounder guns, 4,905 pounds.	48	2,358 30	Aug. 8, 1861	.....do.....
		1 24-pounder howitzer, 1,304 pounds.	48	599 84	Aug. 1, 1861	.....do.....
		9 24-pounder howitzers, 2,571 pounds.	48	1,182 68	.....do.....	.....do.....
Nov. 22, 1861		13 new model 6-pounder rifled guns, 11,935 pounds, and 6 old model 6-pounder rifled guns, 5,324 pounds.	46	7,897 74	Oct. 11, 1861	.....do.....
		Rifling 19 guns, each.	50 00	950 00	.....do.....	.....do.....
		Sighting 19 guns, each.	20 00	380 00	.....do.....	.....do.....
		428 42-pounder shot, rifle, 38,472 pounds.	08 1/2	3,970 12	July 31, 1861	.....do.....
		835 32-pounder shot, rifle, 58,507 pounds.	08 1/2	4,978 19	.....do.....	.....do.....
		918 32-pounder shells, rifle, 50,490 pounds.	10 1/2	5,049 00	.....do.....	.....do.....
		173 24-pounder shot, rifle, 8,944 pounds.	08 1/2	5,760 24	.....do.....	.....do.....
		112 24-pounder shells, rifle, 4,648 pounds.	10	464 80	.....do.....	.....do.....
	Nov. 23, 1861	1,400 light cavalry sabres, each.	6 50	9,100 00	July 25, 1861	Dec. 4, 1861.
		50 light cavalry officers' sabres, each.	12 00	600 00	June 11, 1861	.....do.....
Nov. 23, 1861 Nov. 24, 1861 Nov. 24, 1861 Nov. 30, 1861		9 24-pounder howitzers. } 7,501 pounds.	46	3,450 46	{ Aug. 1, 1861 Oct. 15, 1861	Dec. 19, 1861.
		4 light 12-pounder guns.	15 00	510 00	June 11, 1861	.....do.....
		24 foot officers' swords, each.	15 00	375 00	.....do.....	.....do.....
		25 foot officers' swords, each.	8 50	10,200 00	May 11, 1861	.....do.....
		1,200 cavalry sabres, each.	5 50	3,366 00	11, 1861.	.....do.....
		612 non-commissioned officers' swords, each	4 40	880 00	.....do.....	.....do.....
		900 musicians' swords, each.	5 50	375 00	.....do.....	.....do.....
		50 horse artillery sabres, each.	15 00	300 00	June 16, 1861	.....do.....
		30 foot officers' swords, each.	30 00	900 00	.....do.....	.....do.....
		10 mounted officers' swords, each.	30 00	300 00	June 11, 1861	.....do.....
Dec. 9, 1861		10 mounted officers' swords, each.	30 00	300 00	.....do.....	.....do.....

Dec. 13, 1861	6 foot officers' swords, each.....	15 00	90 00	do.....	do.....
	3 24-pounder howitzers, 3,814 pounds.....	46	8,930 44	{ Aug. 1, 1861	do.....
	17 new model 6-pounder guns, 15,600 pounds.....	50 00	850 00	{ Oct. 11, 1861	do.....
	Rifling 17 guns, each.....	30 00	340 00	do.....	do.....
Dec. 16, 1861	Sighting same, each.....	10 00	2,084 45	Oct. 1, 1861	do.....
	358 32-pounder shot, rifle, 34,523 pounds.....	8 50	3,266 50	do.....	do.....
	583 32-pounder shells, rifle, 32,065 pounds.....	5 50	3,267 00	do.....	do.....
Dec. 31, 1861	1,020 non-commissioned officers' swords, each.....	3 50	3,575 00	June 11, 1861	Jan. 21, 1862
	730 cavalry sabres, each.....	4 00	2,920 00	do.....	do.....
	650 horse artillery sabres, each.....	2 40	1,560 00	do.....	do.....
	200 muskies' swords, each.....	13 00	2,600 00	do.....	do.....
	8 mounted officers' swords, each.....	18 00	144 00	do.....	do.....
	42 foot officers' swords, each.....	18 00	756 00	do.....	do.....
	6 new staff swords, each.....	18 00	108 00	do.....	do.....
	300 cavalry sabres, each.....	5 50	1,650 00	July 23, 1861	Feb. 6, 1862
Jan. 27, 1862	1,000 cavalry sabres, each.....	5 50	5,500 00	Oct. 19, 1861	do.....
Jan. 18, 1862	50 foot officers' swords, each.....	13 00	650 00	do.....	do.....
Feb. 5, 1862	2,340 cavalry sabres, each.....	5 50	12,870 00	June 11, 1861	Feb. 15, 1862
	334 non-commissioned officers' swords, each.....	3 50	1,169 00	do.....	do.....
	50 horse artillery sabres, each.....	3 50	1,750 00	do.....	do.....
Feb. 8, 1862	9 mounted officers' swords, each.....	18 00	162 00	do.....	do.....
	9 foot officers' swords, each.....	18 00	162 00	do.....	do.....
Mar. 4, 1862	510 cavalry sabres, each.....	5 50	2,805 00	do.....	do.....
	1,250 horse artillery sabres, each.....	5 50	6,875 00	do.....	do.....
Mar. 6, 1862	15 light 12-pounder guns, 18,317 pounds.....	5 50	82,665 00	do.....	do.....
	5 light 12-pounder guns, 6,109 pounds.....	46	230,450 00	do.....	do.....
Mar. 8, 1862	33 mounted officers' swords, each.....	15 00	495 00	Oct. 13, 1861	Mar. 11, 1862
	25 foot officers' swords, each.....	15 00	375 00	do.....	do.....
	16 foot officers' swords, each.....	15 00	240 00	June 11, 1861	Mar. 18, 1862
	72 non-commissioned officers' swords, each.....	5 50	396 00	do.....	do.....
Mar. 18, 1862	5 light 12-pounder guns, 6,112 pounds.....	46	230,450 00	do.....	do.....
Mar. 31, 1862	4 mounted officers' swords, each.....	15 00	210 00	Oct. 13, 1861	Mar. 22, 1862
	14 foot officers' swords, each.....	15 00	210 00	June 11, 1861	Apr. 7, 1862
	18 mounted officers' swords, each.....	15 00	270 00	do.....	do.....
	32 foot officers' swords, each.....	15 00	480 00	do.....	do.....
	50 foot officers' swords, each.....	15 00	750 00	do.....	do.....
April 2, 1862	660 cavalry sabres, each.....	8 50	5,610 00	do.....	do.....
	1,000 horse artillery sabres, each.....	5 50	5,500 00	do.....	do.....
	916 non-commissioned officers' swords, each.....	5 50	5,038 00	do.....	do.....
	7 light 12-pounder guns, 8,294 pounds.....	46	362,262 00	Oct. 13, 1861	do.....
April 30, 1862	12 Coehorn mortars, 1,952 pounds.....	75	900 00	do.....	do.....
	43 foot officers' swords, each.....	15 00	645 00	Feb. 7, 1862	do.....
	30 foot officers' swords, each.....	15 00	450 00	June 11, 1861	May 9, 1862
	15 mounted officers' swords, each.....	30 00	450 00	do.....	do.....
	25 foot officers' swords, each.....	15 00	375 00	do.....	do.....
	25 mounted officers' swords, each.....	30 00	750 00	do.....	do.....
	82 foot officers' swords, each.....	15 00	1,230 00	do.....	do.....
	33 mounted officers' swords, each.....	20 00	660 00	do.....	do.....
May 3, 1862	1,000 horse artillery sabres, each.....	8 50	8,500 00	do.....	do.....
	288 non-commissioned officers' swords, each.....	5 50	1,584 00	do.....	do.....
	500 muskies' swords, each.....	4 40	2,200 00	do.....	do.....

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
James T. Ames, Chicopee, Mass.—Cont'd.	May 24, 1862	510 cavalry sabres, each.....	\$8 50	\$4,335 00	June 11, 1861	June 2, 1862.
		250 horse artillery sabres, each.....	5 50	1,375 00	do.	do.
		144 non-commissioned officers' swords, each.....	5 50	792 00	do.	do.
		350 musketeers' swords, each.....	4 40	1,540 00	do.	do.
		300 artillery swords, each.....	4 00	1,200 00	do.	do.
		175 foot officers' swords, each.....	15 00	2,625 00	do.	do.
		43 mounted officers' swords, each.....	20 00	860 00	do.	do.
		28 staff officers' swords, each.....	18 00	504 00	do.	do.
	May 31, 1862	21 light 12-pounder guns, 25,837 pounds.....	46	11,865 02	Oct. 15, 1861	June 13, 1862.
	June 21, 1862	19 Cohorn mortars, 1,953 pounds.....	75	1,464 00	Feb. 7, 1862	June 29, 1862.
	June 26, 1862	1,884 cavalry sabres, foreign, each.....	5 00	9,480 00	Oct. 19, 1861	July 3, 1862.
	Mar. 19, 1862	2,116 light cavalry sabres, foreign, each.....	5 00	10,580 00	do.	do.
	July 29, 1862	7 light 12-pounder bronze guns, 8,590 pounds.....	46	3,951 40	July 7, 1862	July 31, 1862.
	Aug. 8, 1862	8 light 12-pounder bronze guns, 9,737 pounds.....	46	4,474 42	do.	do.
	June 10, 1862	670 6-pounder shot, each.....	1 75	1,173 50	May 8, 1862	Sept. 5, 1862.
		2,670 6-pounder shells, each.....	2 30	5,874 00	do.	do.
		600 6-pounder canister shot, each.....	2 30	1,452 00	do.	do.
		168 12-pounder shot, each.....	2 30	432 00	do.	do.
		664 12-pounder shells, each.....	3 00	1,992 00	do.	do.
		168 12-pounder canister, each.....	3 00	504 00	do.	do.
	Oct. 11, 1862	1,360 non-commissioned officers' swords, each.....	4 75	5,937 50	Aug. 29, 1862	Oct. 30, 1862.
		753 musketeers' swords, each.....	3 75	2,813 50	do.	do.
	Nov. 20, 1862	2,800 non-commissioned officers' swords, each.....	4 75	13,300 00	do.	do.
		1,500 musketeers' swords, each.....	3 75	4,500 00	do.	do.
	Nov. 28, 1862	839 horse artillery sabres, each.....	4 75	3,985 25	Oct. 10, 1862	Dec. 1, 1862.
		300 caps and plungers, each.....	42	126 00	Oct. 12, 1862	do.
	Dec. 16, 1862	2,300 non-commissioned officers' swords, each.....	4 75	10,450 00	Aug. 29, 1862	Dec. 30, 1862.
		800 musketeers' swords, each.....	3 75	3,000 00	do.	do.
	Jan. 9, 1863	123 horse artillery sabres, each.....	4 75	1,011 75	Nov. 26, 1862	Jan. 15, 1863.
	Jan. 13, 1863	2,300 non-commissioned officers' swords, each.....	4 75	10,925 00	Aug. 29, 1862	Jan. 19, 1863.
		700 musketeers' swords, each.....	3 75	2,625 00	do.	do.
	Feb. 10, 1863	2,500 non-commissioned officers' swords, each.....	4 75	11,875 00	do.	do.
		500 musketeers' swords, each.....	3 75	1,875 00	do.	do.
		20 12-pounder mountain howitzers, 5,765 pounds.....	73	4,908 45	Jan. 9, 1863	Feb. 30, 1863.
	Feb. 17, 1863	6 east steel rifle guns, 5,581 pounds.....	50	2,790 50	do.	do.
	Feb. 15, 1863	6 bronze 14-pounder rifle guns, 5,519 pounds.....	46	2,538 74	do.	do.
		6 bronze rifle Napoleon guns, 7,346 pounds.....	46	3,379 16	do.	do.
		Rifling, above, each.....	36 00	648 00	do.	do.
		Sighting, each.....	14 00	252 00	do.	do.
		1,200 14-pounder shot, each.....	1 75	2,100 00	do.	do.
		4,000 14-pounder shells, each.....	2 80	11,200 00	do.	do.
		1,300 14-pounder canister shot, each.....	2 80	3,640 00	do.	do.
		600 24-pounder shot, each.....	3 50	2,100 00	do.	do.
		9,400 24-pounder shells, each.....	2 30	21,540 00	do.	do.

Feb. 17, 1863	600 24-pounder canister shot, each.....	3 00	41,800 00	.....	do.....	.....
	12 carriages for 14-pounder guns, each.....	310 00	-3,780 00	.....	do.....	.....
	12 caissons for 14-pounder guns, each.....	315 00	-3,780 00	.....	do.....	.....
	2 battery wagons, each.....	332 00	-664 00	.....	do.....	.....
	2 forges, each.....	333 00	-664 00	.....	do.....	.....
	6 carriages for 24-pounder guns, each.....	340 00	-3,040 00	.....	do.....	.....
	6 caissons for 24-pounder guns, each.....	345 00	-3,070 00	.....	do.....	.....
	1 battery wagon.....	.....	-338 00	.....	do.....	.....
	1 forge.....	.....	-338 00	.....	do.....	.....
	Implements and equipments, including tools and contents of forge and battery wagons for each battery of six guns, each.....	1,485 00	-4,453 00	.....	do.....	.....
Mar. 5, 1863	35 12-pounder mountain howitzers, 7,851 pounds.....	73	5,731 23	Jan. 9, 1863	Mar. 12, 1863.	.....
Mar. 10, 1863	12 13-pounder mountain howitzers, 2,638 pounds.....	73	1,940 34	do.....	Mar. 13, 1863.	.....
Mar. 21, 1863	2,300 non-commissioned officers' swords, each.....	4 75	10,925 00	Aug. 29, 1862	Mar. 28, 1863.	.....
	700 musicians' swords, each.....	3 75	2,625 00	do.....	do.....	.....
Mar. 26, 1863	1,000 horse artillery sabres, each.....	4 75	4,750 00	Feb. 12, 1863	Apr. 6, 1863.	.....
Mar. 31, 1863	27 13-pounder mountain howitzers, 6,054 pounds.....	73	4,419 42	Jan. 9, 1863	Apr. 8, 1863.	.....
May 9, 1863	1,300 horse artillery sabres, each.....	4 75	6,175 00	Feb. 24, 1863	May 22, 1863.	.....
Mar. 31, 1863	100 8-inch shot, 14,050 pounds.....	0 84	1,194 25	Feb. 13, 1863	May 27, 1863.	.....
May 25, 1863	1,670 6-pounder shells, each.....	2 90	3,674 00	Mar. 14, 1863	do.....	.....
	336 12-pounder shot, each.....	2 50	840 00	do.....	do.....	.....
	500 12-pounder shot for rifled cannon, each.....	2 50	1,250 00	Feb. 24, 1863	do.....	.....
	2,000 12-pounder shells for rifled cannon, each.....	3 00	6,000 00	do.....	do.....	.....
May 13, 1863	500 12-pounder canister for rifled cannon, each.....	3 00	1,500 00	do.....	do.....	.....
	1,650 non-commissioned officers' swords, each.....	4 75	7,837 50	Aug. 29, 1862	do.....	.....
	1,350 musicians' swords, each.....	3 75	5,062 50	Feb. 16, Mar. 11, and Apr. 4, 1863.	June 8, 1863.	.....
June 6, 1863	418 32-pounder shot, rifle, 26,543 pounds.....	0 84	2,256 16	do.....	do.....	.....
	2,600 32-pounder shells, rifle, 146,900 pounds.....	10	14,690 00	do.....	do.....	.....
	464 12-pounder shells, each.....	3 00	1,392 00	Mar. 14, 1863	do.....	.....
	336 12-pounder canister shot, each.....	3 00	1,008 00	do.....	do.....	.....
June 25, 1863	300 32-pounder shells, rifle, 16,950 pounds.....	1 75	5,250 00	Apr. 8, 1863	June 27, 1863	.....
	500 6-pounder shot, each.....	2 20	1,100 00	Mar. 14, 1863	do.....	.....
Mar. 31, 1863	330 6-pounder shells, each.....	2 90	957 00	do.....	do.....	.....
	500 6-pounder canister, each.....	3 00	1,500 00	do.....	do.....	.....
	864 12-pounder shells, each.....	0 84	2,599 00	do.....	do.....	.....
July 22, 1863	474 32-pounder shot, rifle, 30,099 pounds.....	0 84	2,599 41	Mar. 11, Apr. 4 and 8, 1863	July 25, 1863.	.....
	300 32-pounder canister shot, 21,000 pounds.....	0 84	1,785 00	do.....	do.....	.....
	208 24-pounder shot, rifle, 9,984 pounds.....	0 84	949 64	do.....	do.....	.....
	208 24-pounder shells, rifle, 8,840 pounds.....	10	884 00	do.....	do.....	.....
July 25, 1863	19 sabres for staff and field officers, each.....	30 00	380 00	Apr. 22, May 18, and June 17, 1863.	July 31, 1863.	.....
	61 swords for staff officers, each.....	18 00	1,098 00	do.....	do.....	.....
	37 24-pounder Coehorn mortars, 4,376 pounds.....	75	3,283 00	June 17, 1863	do.....	.....
Aug. 4, 1863	726 42-pounder shot, rifle, 60,964 pounds.....	0 84	5,183 64	May 4, 1863	Aug. 8, 1863.	.....
	628 42-pounder shells, rifle, 42,704 pounds.....	10	4,270 40	do.....	do.....	.....
	950 32-pounder shot, rifle, 41,975 pounds.....	0 84	3,508 37	May 7 and July 6, 1863	do.....	.....

* Contract made by the War Department in 1863, no copy thereof being in this office, this account was submitted to honorable Secretary of War with remarks to that effect on February 21, 1863, and was returned, approved, and ordered paid by P. H. Watson, Assistant Secretary of War, February 23, 1863.

Purchase of cannon, ordnance, projectiles, and small-arms, since April 13, 1861, &c.—Continued.

Contractors or sellers' name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
James T. Ames, Chicopee, Mass.—Cont'd.	Aug. 4, 1863	950 32-pounder shells, rifle, 53,675 pounds.	\$0 10	\$5,367 50	May 7 and July 6, 1863	Aug. 8, 1863.
		128 24-pounder shot, rifle, 6,144 pounds.	084	522 24	April 8 and May 7, 1863	do. do.
		1,580 24-pounder shells, rifle, 67,150 pounds.	10	6,715 00	do. do.	do. do.
		326 24-pounder canister shot, each.	4 25	1,428 00	do. do.	do. do.
	Oct. 13, 1863	300 42-pounder James's shot, rifle, 25,200 pounds.	084	2,142 00	Sept. 2, 1863	Oct. 16, 1863.
		300 42-pounder James's shells, rifle, 20,400 pounds.	10	2,040 00	do. do.	do. do.
	Oct. 10, 1863	9,000 cavalry sabres, each.	5 75	51,750 00	June 30, 1863	Oct. 17, 1863.
		634 42-pounder shot, rifle, 52,416 pounds.	084	4,455 36	June 4 and June 29, 1863	do. do.
		622 42-pounder shells, rifle, 42,296 pounds.	10	4,229 60	do. do.	do. do.
		300 24-pounder shot, rifle, 14,400 pounds.	084	1,224 00	May 7, 1863	do. do.
		140 24-pounder shells, rifle, 5,950 pounds.	10	535 00	do. do.	do. do.
		24 staff officers' swords, N. F., each.	18 00	432 00	Aug. 31, 1863	Nov. 4, 1863.
	Oct. 23, 1863	6,000 cavalry sabres, each.	5 75	34,500 00	June 30, 1863	Nov. 17, 1863.
	Nov. 13, 1863	8,500 cavalry sabres, each.	5 75	48,675 00	do. do.	Jan. 11, 1864.
	Dec. 30, 1863	3,000 horse artillery sabres, each.	4 75	14,250 00	Sept. 5, 1863	Feb. 17, 1864.
	Feb. 10, 1864	300 navy cutlasses, each.	4 50	1,350 00	Jan. 18, 1864	do. do.
		601 24-pounder shells, rifle, 25,500 pounds.	084	4,816 00	Dec. 7, 1863	Feb. 29, 1864.
	Feb. 25, 1864	200 24-pounder shot, rifle, each.	084	1,600 00	do. do.	do. do.
		326 24-pounder shells, rifle, 16,128 pounds.	10	3,264 00	Jan. 9, 1864	Mar. 12, 1864.
	Mar. 9, 1864	928 24-pounder shells, rifle, 39,440 pounds.	10	9,280 00	do. do.	do. do.
		326 24-pounder canister, each.	4 25	1,428 00	do. do.	do. do.
	Mar. 15, 1864	400 24-pounder shells, rifle, 17,000 pounds.	104	41,600 00	do. do.	Mar. 22, 1864.
	Apr. 7, 1864	400 32-pounder shot, rifle, 37,400 pounds.	104	40,880 00	Feb. 26, 1864	Apr. 11, 1864.
		400 32-pounder shells, rifle, 22,000 pounds.	104	41,600 00	do. do.	do. do.
	Apr. 15, 1864	3,220 light cavalry sabres, each.	6 00	19,320 00	May 21, 25, '64	May 2, 1864.
		1,500 horse artillery sabres, each.	6 00	9,000 00	do. do.	do. do.
	May 6, 1864	3,200 cavalry sabres, each.	6 00	19,200 00	do. do.	May 18, 1864.
		1,500 horse artillery sabres, each.	6 00	9,000 00	do. do.	do. do.
	May 14, 1864	40 42-pounder iron gun, rifled, 9,643 pounds.	08	3,264 00	Oct. 13, 1863	June 2, 1864.
		60 42-pounder shot, rifle, 3,360 pounds.	084	498 00	do. do.	do. do.
		60 42-pounder shells, rifle, 4,950 pounds.	10	408 00	Mar. 25, 1864	June 6, 1864.
	May 27, 1864	3,200 cavalry sabres, each.	6 00	19,200 00	Mar. 21, 1864	do. do.
		1,500 horse artillery sabres, each.	6 00	9,000 00	do. do.	do. do.
	June 3, 1864	500 horse artillery sabres, each.	104	52,000 00	Apr. 9, 1864	June 11, 1864.
	June 14, 1864	500 24-pounder shot, rifle, 25,916 pounds.	104	52,916 87	do. do.	June 17, 1864.
		500 24-pounder shells, rifle, 20,575 pounds.	104	52,191 87	do. do.	do. do.
		500 32-pounder shot, rifle, 34,250 pounds.	104	52,596 25	do. do.	do. do.
	June 17, 1864	3,200 cavalry sabres, each.	104	33,280 00	Mar. 25, 1864	June 28, 1864.
	July 1, 1864	50 foot officers' swords, each.	80	4,000 00	Apr. 26, 1864	June 29, 1864.
		50 foot officers' swords, each.	15 00	750 00	May 18, 1864	July 19, 1864.

July 8, 1864	3,170 cavalry sabres, each	6 00	19,020 00	Mar. 25, 1864	July 29, 1864.
Aug. 8, 1864	150 3.8-inch shot, rifle, each	1 75	262 50	May 30, 1864	Aug. 11, 1864.
	834 3.8-inch shells, rifle, each	2 20	1,834 80	do.	do.
	668 5.8-inch caiseter, rifle, each	3 20	1,465 60	do.	do.
Aug. 8, 1864	600 3.8-inch James's shells, rifle, each	3 20	1,920 00	May 11, 1864	Aug. 5, 1864.
July 29, 1864	590 3.8-inch James's shells, rifle, each	1 75	1,023 00	do.	do.
	1,400 3.8-inch James's shells, rifle, each	2 90	3,160 00	do.	do.
	500 3.8-inch James's caiseter, rifle, each	2 90	1,450 00	do.	do.
Aug. 31, 1864	1,834 5-pounder 3.8-inch shells, rifle, each	2 20	4,034 80	May 30, 1864	Sept. 6, 1864.
	516 5-pounder 3.8-inch shells, rifle, each	1 75	857 50	do.	do.
	490 6-pounder 3.67-inch shot, rifle, each	1 75	839 00	do.	do.
	1,100 6-pounder 3.67-inch shells, rifle, each	2 90	3,180 00	do.	do.
	10 staff officers' swords, each	18 00	2,904 00	do.	do.
Aug. 29, 1864	1,000 non-commissioned officers' swords, each	5 75	5,750 00	Aug. 5, 1864	Sept. 9, 1864
Sept. 17, 1864	700 musicians' swords, each	4 75	3,325 00	July 21, 1864	Oct. 4, 1864.
Sept. 24, 1864	1,000 non-commissioned officers' swords, each	5 75	5,750 00	do.	do.
	700 musicians' swords, each	4 75	3,325 00	do.	do.
Oct. 1, 1864	1,000 non-commissioned officers' swords, each	5 75	5,750 00	do.	Oct. 7, 1864.
	700 musicians' swords, each	4 75	3,325 00	do.	do.
Oct. 8, 1864	1,000 non-commissioned officers' swords, each	5 75	5,750 00	do.	Oct. 23, 1864.
	700 musicians' swords, each	4 75	3,325 00	do.	do.
Oct. 15, 1864	1,000 non-commissioned officers' swords, each	5 75	5,750 00	do.	do.
	700 musicians' swords, each	4 75	3,325 00	do.	do.
Oct. 24, 1864	4,940 6-pounder 3.67-inch shot, rifle, each	1 75	1,470 00	May 31, 1864	Oct. 29, 1864.
	10 5-pounder 3.67-inch caiseter, rifle, each	2 80	28 00	do.	do.
Oct. 22, 1864	1,000 non-commissioned officers' swords, each	5 75	5,750 00	July 21, 1864	Oct. 31, 1864.
	700 musicians' swords, each	4 75	3,325 00	do.	do.
Oct. 24, 1864	650 fuzes shells, each	2 90	1,430 00	July 28, 1864	Nov. 9, 1864.
Oct. 29, 1864	1,000 non-commissioned officers' swords, each	5 75	5,750 00	do.	do.
	700 musicians' swords, each	4 75	3,325 00	do.	do.
Nov. 5, 1864	1,000 non-commissioned officers' swords, each	5 75	5,750 00	do.	do.
	700 musicians' swords, each	4 75	3,325 00	do.	do.
	10 staff officers' swords, each	21 00	210 00	Oct. 25, 1864	Dec. 23, 1864.
Nov. 12, 1864	1,000 non-commissioned officers' swords, each	5 75	5,750 00	Nov. 16, 1864	Nov. 16, 1864.
	700 musicians' swords, each	4 75	3,325 00	do.	do.
Nov. 19, 1864	1,000 non-commissioned officers' swords, each	5 75	5,750 00	do.	do.
	700 musicians' swords, each	4 75	3,325 00	do.	do.
Nov. 26, 1864	1,000 non-commissioned officers' swords, each	5 75	5,750 00	do.	do.
	700 musicians' swords, each	4 75	3,325 00	do.	do.
Dec. 3, 1864	1,000 non-commissioned officers' swords, each	5 75	5,750 00	do.	do.
	700 musicians' swords, each	4 75	3,325 00	do.	do.
Oct. 8, 1864	6 Coehorn mortars, 975 pounds	87	6,151 77	Aug. 16, 1864	Dec. 17, 1864.
Dec. 10, 1864	41 Coehorn mortars, 7,071 pounds	87	6,151 77	do.	do.
Dec. 16, 1864	1,000 scabbards for light cavalry sabres, each	2 25	2,250 00	Nov. 15, 1864	Dec. 28, 1864.
Dec. 5, 1864	1,000 light cavalry sabres, each	6 75	6,750 00	Oct. 27, 1864	Dec. 29, 1864.
Dec. 13, 1864	1,200 light cavalry sabres, each	6 75	8,100 00	do.	do.
Dec. 24, 1864	2,000 light cavalry sabres, each	6 75	13,500 00	do.	Jan. 26, 1865.
Dec. 24, 1864	1,000 non-commissioned officers' swords, each	5 75	5,750 00	July 21, 1864	do.
	700 musicians' swords, each	4 75	3,325 00	do.	do.

Purchases of cannon, ordnance, projectiles, and small arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
James T. Ames, Chicopee, Mass.—Cont'd.	Jan. 14, 1865	2,000 light cavalry sabres, each	\$6 75	\$13,500 00	Oct. 27, 1864	Jan. 26, 1865
	Jan. 5, 1865	2,000 light cavalry sabres, each	6 75	13,500 00	do	Jan. 30, 1865
	Jan. 25, 1865	2,000 light cavalry sabres, each	6 75	13,500 00	do	Jan. 11, 1865
	Feb. 3, 1865	2,000 light cavalry sabres, each	6 75	13,500 00	do	Feb. 23, 1865
	Feb. 13, 1865	2,000 light cavalry sabres, each	6 75	13,500 00	do	Mar. 3, 1865
	Feb. 17, 1865	800 light cavalry sabres, each	6 75	5,400 00	do	do
	Feb. 24, 1865	2,000 light cavalry sabres, each	6 75	13,500 00	Jan. 5, 1865	Mar. 7, 1865
	Mar. 10, 1865	1,500 light cavalry sabres, each	6 75	10,125 00	do	Mar. 15, 1865
	Mar. 20, 1865	1,500 light cavalry sabres, each	6 75	10,125 00	do	Mar. 25, 1865
	Apr. 10, 1865	25 staff officers' swords, each	18 00	450 00	do	do
	Apr. 12, 1865	50 Coehorn mortars, 8,240 pounds	87	7,168 80	Jan. 13, 1865	Jan. 18, 1865
	Apr. 13, 1865	2,000 non-commissioned officers' swords, each	5 75	11,500 00	July 1, 1865	Apr. 20, 1865
	Apr. 29, 1865	900 musicians' swords, each	4 75	4,275 00	do	do
	May 31, 1865	2,000 light artillery sabres, each	6 00	12,000 00	Nov. 25, 1865	May 8, 1865
	June 14, 1865	2,500 light cavalry sabres, each	6 50	16,250 00	Mar. 29, 1865	June 6, 1865
		30 staff and field officers' swords, each	20 00	600 00	Jan. 19, 1865	June 21, 1865
		75 staff officers' swords, each	18 00	1,350 00	do	do
		44 cavalry sabres, each	17 50	770 00	do	do
		20 light artillery sabres, each	15 00	300 00	do	do
		25 infantry swords, each	15 00	375 00	do	do
	June 23, 1865	2,500 light cavalry sabres, each	6 50	16,250 00	Mar. 29, 1865	June 28, 1865
	July 3, 1865	3,000 light cavalry sabre scabbards, each	2 25	6,750 00	do	July 10, 1865
		1,000 heavy cavalry sabre scabbards, each	2 25	2,250 00	do	do
	July 27, 1865	24 staff officers' swords, each	18 00	432 00	July 18, 1865	Aug. 11, 1865
	July 28, 1865	1,38-inch steel and cast-iron gun		634 83	Feb. 2, 1865	Sept. 30, 1865
Total				1,530,761 91		
Cyrus Alger & Co., Boston, Mass.	Apr. 30, 1861	1 12-pounder bronze howitzer, 799 pounds	46	367 54	Feb. 21, 1861	Apr. 29, 1861
	May 31, 1861	8 6-pounder bronze guns, 7,067 pounds	46	3,250 82	do	do
		2 12-pounder bronze field howitzers, 1,595 pounds	46	733 70	do	June 7, 1861
		7 6-pounder bronze field guns, 6,215 pounds	48	2,858 90	do	do
		5 12-pounder mountain howitzers, 1,120 pounds	75	842 25	Apr. 4, 1861	do
	July 24, 1861	1 12-pounder bronze mountain howitzer, 227 pounds	75	170 25	do	do
		1 12-pounder bronze field howitzer, 755 pounds	46	361 10	do	Aug. 4, 1861
	Aug. 7, 1861	1 12-pounder bronze field howitzer, 707 pounds	46	356 62	Feb. 21, 1861	do
		8 12-pounder bronze mountain howitzers, 1,754 pounds	75	1,358 63	June 30, 1861	Aug. 15, 1861
	Aug. 14, 1861	92 12-inch shells, 14,236 pounds, and 91 12-inch shells, 4,011 pounds	44	834 61	May 23, 1861	Aug. 26, 1861
		136 12-inch shells, 35,976 pounds, and 104 12-inch shells, 34,064 pounds—50,940 lbs	44	2,292 30	do	do
	Aug. 27, 1861	4 6-pounder bronze cannon, 3,216 pounds	46	1,617 38	July 13, 1861	Sept. 3, 1861
		2 12-pounder bronze field howitzers, 1,595 pounds	46	733 70	do	do
	Sept. 9, 1861	1 6-pounder bronze gun, 878 pounds	46	403 88	do	Sept. 10, 1861
				74		do

Sept. 5, 1861	100 6-pounder Schenkl shells	295 25	Sept. 10, 1861
Sept. 21, 1861	Rifling 1 6-pounder gun	50 25	do
Sept. 26, 1861	4 6-pounder bronze cannon	1,620 58	Sept. 13, 1861
	9 12-pounder field howitzers, 1,394 pounds	728 64	do
	3,500 10-inch shells, 101 pounds each, 353,500 pounds	15,977 50	May 14, 1861
	6 6-pounder bronze field guns, 5,285 pounds	2,431 10	Aug. 14 & 27, 1861
	4 12-pounder bronze field howitzers, 3,154 pounds	1,450 84	do
	4 12-pounder bronze mountain howitzers, 884 pounds	1,632 84	June 30, 1861
Oct. 9, 1861	8 12-pounder bronze field howitzers, 6,292 pounds	2,894 32	Aug. 27, 1861
Oct. 12, 1861	5 10-inch seasawest mortars, 29,110 pounds	1,892 15	May 14, 1861
	15 10-inch shells, 101 pounds each, 1,515 pounds	68 18	do
Oct. 26, 1861	4 light 12-pounder bronze field guns, 4,927 pounds	2,266 42	Aug. 31 Oct. 16, 1861
	1 12-pounder bronze field howitzer, 788 pounds	382 48	do
Nov. 2, 1861	6 6-pounder bronze field guns, 5,974 pounds	2,426 04	Purchase
Oct. 31, 1861	670 6-pounder Schenkl shells, 3 8-inch, each	1,507 50	Sept. 14, 1861
	2,000 6-pounder Schenkl shells, 3 8-inch, each	4,500 00	do
	2,000 6-pounder Schenkl shells, 3 8-inch, each	1,125 00	do
	500 6-pounder Schenkl shells, 3 8-inch, each	1,125 00	do
	500 6-pounder Schenkl shells, 3 8-inch, each	1,125 00	do
	500 6-pounder Schenkl shells, 3 8-inch, each	1,125 00	do
	330 6-pounder Schenkl shells, 3 8-inch, each	749 00	do
Dec. 1, 1861	1 12-pounder bronze field gun, 1,725 pounds	809 68	Aug. 31, 1861
Nov. 26, 1861	2 12-pounder bronze field guns, 1,725 pounds	797 64	Open purchase
	2 12-pounder bronze field guns, 1,725 pounds	723 58	do
	Rifling and sighting 2 6-pounder guns	100 00	do
	804 12-pounder Schenkl shells	2,613 00	do
	800 6-pounder Schenkl shells	1,800 00	do
	8 copper powder measures, 4 copper funnels, and 2 wrenches for shells	5 40	do
Dec. 9, 1861	54 12-pounder Schenkl shells	175 50	do
	8 12-pounder bronze field howitzers, 6,330 pounds	2,907 20	Aug. 31 Nov. 13, 1861
	3 light 12-pounder bronze field guns, 3,637 pounds	1,673 02	do
	1 12-pounder bronze rifle gun, 1,773 pounds	869 77	do
Dec. 13, 1861	810 6-pounder Schenkl shot	1,077 30	Purchase
	1,500 Schenkl shells, 3 8-inch	3,519 00	Nov. 10, 1861
	2,770 Schenkl shells, 3 8-inch	5,737 50	do
	600 Schenkl shells, 3 8-inch	1,350 00	do
	1,500 Schenkl shells, 3 8-inch	3,519 50	do
	1,500 Schenkl shells, 3 8-inch	3,375 00	do
	1,940 Schenkl shells, 3 8-inch	4,365 00	do
	780 Schenkl shells, 3 8-inch	1,755 00	do
Dec. 28, 1861	6 light 12-pounder bronze field guns, 7,371 pounds	3,244 66	Oct. 16, 1861
Dec. 26, 1861	1,000 Schenkl shells, 3 6-inch	2,000 00	Dec. 22, 1861
	1,000 Schenkl shells, 3 6-inch	2,000 00	do
Jan. 21, 1862	7 light 12-pounder bronze field guns, 8,575 pounds	3,944 50	Oct. 16 Dec. 3, 1861
Jan. 23, 1862	2 12-pounder bronze mountain howitzers, 440 pounds	330 00	do
Dec. 10, 1861	2 5-inch iron rifle guns, 7,119 pounds	711 90	Open purchase
	Rifling and sighting 2 5-inch guns	160 00	do
Dec. 19, 1861	750 12-pounder Schenkl shells	2,437 50	do

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Cyrus Alger & Co., Boston, Mass.—Cont'd.	Jan. 31, 1862	6 light 12-pounder bronze guns, 7,336 pounds.	\$0 46	\$3,374 56	Oct. 16, 1861	Feb. 10, 1862.
	Feb. 11, 1862	2 light 12-pounder bronze guns, 2,449 pounds.	46	1,126 54	Oct. 16, Dec. 3, 1861.	Feb. 15, 1862.
	Feb. 17, 1862	5 12-pounder bronze mountain howitzers, 1,105 pounds.	75	828 75	Dec. 3, 1861	.....do.....
		9 12-pounder bronze mountain howitzers, 1,986 pounds.	75	1,489 00	Oct. 16, Dec. 3, 1861.	Feb. 21, 1862.
	Jan. 18, 1862	5 light 12-pounder bronze field guns, 6,112 pounds.	46	2,811 52	.....do.....	.....do.....
		4 6-pounder bronze field guns, 3,508 pounds.	46	1,613 68	Sept. 5, 1861	Feb. 25, 1862.
	Mar. 1, 1862	4 12-pounder bronze howitzers, 3,169 pounds.	46	1,457 74	.....do.....	.....do.....
		8 12-pounder bronze mountain howitzers, 1,777 pounds.	75	1,352 75	Oct. 16, Dec. 3, 1861.	Mar. 5, 1862.
	Mar. 8, 1862	4 light 12-pounder bronze field guns, 4,859 pounds.	46	2,233 14	.....do.....	.....do.....
		250 13-inch mortar shells, 48,350 pounds, and 250 12-inch mortar shells, 4,025 = 88,375 pounds.	34	3,093 12	Dec. 12, 1861	Mar. 13, 1862.
	Mar. 15, 1862	2 light 12-pounder bronze guns, 2,443 pounds.	46	1,123 78	Oct. 16, Dec. 3, 1861.	.....do.....
		2 12-pounder bronze mountain howitzers, 443 pounds.	75	331 50	.....do.....	.....do.....
	Feb. 19, 1862	6 light 12-pounder bronze guns, 7,293 pounds.	46	3,351 78	Oct. 16, 1861	Mar. 25, 1862.
		3 12-pounder iron guns, 25,795 pounds.	6	1,548 70	Open purchase	Mar. 27, 1862.
	Mar. 7, 1862	Rifling and sighting same, each.	60 00	180 00	.....do.....	.....do.....
		1,000 6-pounder Schenkl shells, 3.67 inch.	2 00	2,000 00	.....do.....	.....do.....
	Mar. 27, 1862	2 6-pounder bronze guns, 1,750 pounds.	46	805 00	.....do.....	.....do.....
		Rifling and sighting same.	.....	100 00	.....do.....	.....do.....
	Mar. 15, 1862	5,000 3.8 inch Schenkl shell.	2 00	10,000 00	Jan. 25, 1862	Mar. 29, 1862.
		5 light 12-pounder bronze field guns, 6,115 pounds.	46	2,812 90	Mar. 15, Feb. 7, 1862.	Mar. 31, 1862.
	Apr. 5, 1862	6 24-pounder bronze Coehorn mortars, 974 pounds.	75	730 50	.....do.....	.....do.....
		400 3.8-inch Schenkl shells.	2 00	800 00	Open purchase	Apr. 5, 1862.
	Apr. 11, 1862	1 42-pounder iron gun, 8,635 pounds.	6	518 10	.....do.....	Apr. 16, 1862.
		Rifling and sighting.	60 00	60 00	.....do.....	.....do.....
	Apr. 10, 1862	2 light 12-pounder bronze field guns, 2,437 pounds.	46	1,121 02	Feb. 7, Mar. 15, 1862.	Apr. 22, 1862.
		6 12-pounder bronze mountain howitzers, 1,339 pounds.	75	996 75	.....do.....	.....do.....
	Apr. 24, 1862	4 24-pounder bronze Coehorn mortars, 655 pounds.	75	491 25	.....do.....	.....do.....
		100 12-inch battering shells, gun iron, 21,740 pounds.	41	978 30	Mar. 25, 1862	May 1, 1861.
	Apr. 26, 1862	1 10-inch siege mortar, 1,960 pounds.	7 8-10	132 88	Jan. 23, 1862	.....do.....
		1 8-inch siege mortar, 990 pounds.	7 8-10	77 22	.....do.....	.....do.....
	May 15, 1862	6 light 12-pounder bronze guns, 7,344 pounds.	46	3,378 34	Feb. 7, Mar. 15, 1862.	.....do.....
		6 24-pounder bronze Coehorn mortars, 968 pounds.	75	741 00	.....do.....	.....do.....
	May 26, 1862	8,000 Schenkl shells.	2 00	16,000 00	Apr. 9, 1862	May 24, 1862.
		9 light 12-pounder bronze guns, 11,032 pounds.	46	5,074 72	Mar. 15, 1862	May 31, 1862.
	Oct. 26, 1861	50 6-pounder Schenkl shells, 3.67-inch.	2 25	5 45 00	Open purchase	June 7, 1862.
		12 12-pounder Schenkl shells, 4.62-inch.	3 25	39 00	.....do.....	.....do.....

Dec. 23, 1861	20 6-pounder Schenkl case shot	2 75	55 00	do.	do.
Nov. 2, 1861	60 12-pounder Schenkl shells	3 25	195 00	do.	do.
May 10, 1862	8 light 12-pounder bronze guns, 9,968 pounds	46	4,511 68	Feb. 7, Mar. 15, 1862	do.
June 18, 1862	6 24-pounder bronze Coehorn mortars, 1,306 pounds	75	979 50	do.	do.
June 14, 1862	14 light 12-pounder bronze guns, 17,149 pounds	46	786 54	do.	do.
July 5, 1862	3,065 44-inch Schenkl shells	2 80	8,584 80	Apr. 24, 1862	June 24, 1862
July 22, 1862	27,050 3-inch Schenkl shells	1 90	51,395 80	do.	do.
July 11, 1862	11 light 12-pounder bronze guns, 13,395 pounds	46	6,161 70	Mar. 15, 1862	July 15, 1862
July 11, 1862	11 light 12-pounder bronze guns, 13,457 pounds	1 90	6,190 22	do.	do.
July 11, 1862	2,905 3-inch Schenkl shells	2 80	5,605 00	Apr. 24, 1862	July 26, 1862
July 2, 1862	2,088 44-inch Schenkl shells	2 80	5,846 40	do.	Aug. 6, 1862
July 2, 1862	2,004 44-inch Schenkl shells	7 80	5,611 20	June 22, 1862	do.
July 2, 1862	3 8-inch siege mortars, 2,978 pounds	34	292 58	Jan. 23, 1862	Sept. 16, 1862
July 2, 1862	9 8-inch shells, 397 pounds	7 80	13 89	do.	do.
July 2, 1862	4 10-inch siege mortars, 7,863 pounds	34	613 31	do.	do.
July 2, 1862	12 10-inch shells, 1,061 pounds	34	37 13	do.	do.
July 2, 1862	5 10-inch siege mortars, 9,529 pounds	7 80	766 66	do.	do.
July 2, 1862	6 8-inch siege mortars, 5,983 pounds	7 80	456 67	do.	do.
July 2, 1862	33 8 and 10-inch shells, 3,120 pounds	34	74 20	do.	do.
July 2, 1862	8 10-inch seacoast mortars, 60,225 pounds	7 80	4,697 55	May 14, 1861	do.
July 2, 1862	24 10-inch shells, 2,122 pounds	34	74 27	do.	do.
Sept. 9, 1862	15 light 12-pounder bronze guns, 18,456 pounds	46	8,489 76	July 7, 1862	do.
Sept. 9, 1862	200 3 8-inch Schenkl shells, each	2 00	400 00	June 28, 1862	Sept. 29, 1862
Sept. 9, 1862	400 3 8-inch Schenkl shells, each	2 00	800 00	July 23, 1862	do.
Sept. 1, 1862	10,000 3 67-inch Schenkl shells, 30-pounder Parrott, each	2 40	24,000 00	June 16, 1862	do.
Sept. 1, 1862	5,004 4 2-inch Schenkl shells, 30-pounder Parrott, each	2 80	14,011 20	June 21, 1862	do.
Sept. 3, 1862	2,500 3-inch Schenkl case, each	2 40	6,000 00	June 6, 7, 62	do.
Sept. 8, 1862	1,000 3-inch Schenkl case, each	2 40	2,400 00	do.	do.
Sept. 12, 1862	1,000 3-inch Schenkl case, each	2 40	2,400 00	do.	do.
Sept. 16, 1862	1,000 3-inch Schenkl case, each	2 40	2,400 00	do.	do.
Sept. 19, 1862	1,000 3-inch Schenkl case, each	2 40	2,400 00	do.	do.
Sept. 23, 1862	1,000 3-inch Schenkl case, each	2 40	2,400 00	do.	do.
Sept. 24, 1862	2,004 44-inch Schenkl shells, each	2 40	2,400 00	do.	do.
Oct. 16, 1862	11 24-pounder bronze howitzers, 14,592 pounds	2 80	5,611 20	Aug. 7, 1862	do.
Oct. 30, 1862	3,800 3-inch Schenkl shells, each	46	6,712 32	Oct. 16, 1861	Oct. 27, 1862
Nov. 7, 1862	3,800 3-inch Schenkl shells, each	1 90	9,190 00	Oct. 3, 1862	Dec. 3, 1862
Dec. 26, 1862	7,500 3-inch Schenkl abrapnell, each	2 40	8,832 00	June 6, 7, 62	do.
Dec. 31, 1862	646 6-pounder Schenkl shells	2 00	1,292 00	Open purch'g	Dec. 30, 1862
Dec. 31, 1862	407 12-pounder Schenkl shells	2 00	1,292 00	do.	do.
Dec. 31, 1862	8,000 3-inch Schenkl abrapnell	3 25	1,322 75	do.	do.
Jan. 23, 1863	11 light 12-pounder bronze guns, 13,531 pounds	2 40	19,200 00	June 6, 7, 62	Jan. 19, 1863
Feb. 2, 1863	4,000 3-inch Schenkl abrapnell	42	5,683 02	Jan. 13, 17, 63	Jan. 26, 1863
Feb. 2, 1863	2,000 3 67-inch Schenkl abrapnell	2 40	9,600 00	June 6, 7, 62	Feb. 9, 1862
Feb. 9, 1863	2,000 3-inch Schenkl abrapnell, loaded	2 97	5,940 00	Oct. 25, 1862	d.
Feb. 14, 1863	3,000 3-inch Schenkl abrapnell, loaded	2 40	4,800 00	do.	Feb. 11, 1863
Feb. 28, 1863	36 12-pounder bronze mountain howitzers, 7,960 pounds	73	5,810 80	Jan. 9, 1863	Feb. 18, 1863
Mar. 10, 1863	36 12-pounder bronze mountain howitzers, 5,786 pounds	46	4,202 10	Mar. 20, 1863	Mar. 9, 1863
Mar. 10, 1863	7 24-pounder bronze field howitzers, 9,135 pounds	2 40	9,068 00	Jan. 31, and Apr. 1, 1863	Mar. 23, 1863
Mar. 28, 1863	3,820 3-inch Schenkl abrapnell, each	2 00	2,400 00	Feb. 3, 1863	do.
Mar. 28, 1863	1,800 6-pounder Schenkl shells, each	2 00	2,400 00	do.	do.

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Cyrus Alger & Co., Boston, Mass.—Continued.	.....	804 12-pound Schenkl shells, each	\$3 25	\$2,613 00	Jan. 31, 1863	Apr. 1, 1863
	.....	600 12-pound Schenkl shot, each	2 00	1,200 00	.....	.....
	.....	38 12-pound bronze mountain howitzers, 8.354 pounds	73 46	6,086 42	Jan. 9, 1863	Apr. 4, 1863
	.....	1 24-pound bronze field howitzers, 1,316 pounds	2 00	605 36	Oct. 16, 1861	.....
	May 6, 1863	1,000 3.67-inch Schenkl shells, each	2 00	2,000 00	Mar. 31, 1863	May 11, 1863
	May 13, 1863	2,000 3.67-inch Schenkl shells, each	2 00	4,000 00	Mar. 5, 17, 63	May 16, 1863
	.....	1,500 3.67-inch Schenkl shrapnell, each	2 75	4,125 00	.....	.....
	.....	510 3.67-inch Schenkl canister, each	1 30	765 00	.....	.....
	.....	1,000 3.67-inch Schenkl shot, each	1 50	1,500 00	.....	.....
	.....	1,104 12-pound Schenkl shells, each	3 25	3,588 00	Mar. 5, 27, 63	.....
	.....	600 12-pound Schenkl shrapnell, each	3 75	2,250 00	.....	.....
	.....	702 12-pound Schenkl canister, each	2 00	1,404 00	.....	.....
	.....	1,000 12-pound Schenkl shot, each	2 00	2,000 00	.....	.....
	May 18, 1863	804 44-inch Schenkl shrapnell, each	2 80	2,261 20	Apr. 6, 1863	May 26, 1863
	.....	804 44-inch Schenkl shells, each	2 35	904 00	.....	.....
	.....	402 44-inch Schenkl shot, each	46	6,587 32	Oct. 16, 1861	.....
	May 26, 1863	11 24-pound bronze field howitzers, 14,342 pounds	46	6,587 32	.....	.....
	June 2, 1863	1,000 3.67-inch 20-pound shrapnell, each	2 97	2,970 00	Apr. 14, 1863	July 23, 1863
	.....	1,000 3.67-inch 20-pound shrapnell, each	2 97	2,970 00	.....	.....
	.....	1,000 3.67-inch 20-pound shrapnell, each	2 97	2,970 00	.....	.....
	July 13, 1863	1,000 3-inch Schenkl shrapnell, each	2 40	2,400 00	.....	.....
	.....	1,000 3-inch Schenkl shrapnell, each	2 40	2,400 00	.....	.....
	.....	500 3-inch Schenkl shrapnell, each	2 40	1,200 00	.....	.....
	.....	500 3-inch Schenkl shrapnell, each	2 40	1,200 00	.....	.....
	.....	1,000 3-inch Schenkl shrapnell, each	2 40	2,400 00	.....	.....
	.....	22 24-pound bronze Coehorn mortars, 3,890 pounds	75	2,917 50	June 17, 1863	Aug. 11, 1863
	Aug. 5, 1863	25 24-pound iron howitzers, 37,200 pounds	11 2-10	4,166 40	Apr. 24, 1863	Sept. 1, 1863
	Aug. 26, 1863	25 24-pound iron howitzers, 37,112 pounds	11 2-10	4,156 54	.....	.....
	.....	2 10-inch columnblades, 30,210 pounds	084	2,953 28	Jan. 13, 1863	.....
	.....	2 10-inch Rodman guns, 30,250 pounds	084	2,946 45	.....	.....
	Sept. 4, 1863	3,000 48-inch Schenkl shrapnell, each	4 00	12,000 00	June 9, 1863	Sept. 16, 1863
	Sept. 22, 1863	500 3.8-inch Schenkl shrapnell, each	2 75	1,375 00	July 8, 1863	Sept. 26, 1863
	.....	480 3.8-inch Schenkl shot, each	1 33	638 40	.....	.....
	.....	500 3.8-inch Schenkl shells, each	2 00	1,000 00	.....	.....
	.....	20 3.8-inch Schenkl shot, each	1 33	26 60	.....	.....
	Oct. 2, 1863	2 12-inch Rodman guns	6,500 00	13,000 00	Mar. 20, 1862	Oct. 8, 1863
	Oct. 8, 1863	4 10-inch Rodman guns	500 00	2,000 00	July 7, 1863	Oct. 13, 1863
	.....	5 6-inch sage mortars, 7,600 pounds	084	484 32	.....	.....
	Oct. 17, 1863	2 15-inch sage mortars, 5,070 pounds	084	170 00	Mar. 20, 1862	Oct. 23, 1863
	Oct. 22, 1863	10,000 3-inch Schenkl shells, each	1 90	19,000 00	June 25, 1863	Oct. 29, 1863
	Nov. 4, 1863	3 15-inch Rodman guns	6,500 00	19,500 00	Mar. 20, 1862	Nov. 11, 1863
	Nov. 5, 1863	2,000 44-inch Schenkl shells, each	2 80	5,600 00	Aug. 17, 1863	Nov. 18, 1863
	Nov. 7, 1863	3 10-inch Rodman guns, 45,060 pounds	084	4,303 35	Jan. 13, 1863	Dec. 5, 1863

Nov. 28, 1863	5.15-inch Rodman guns	6,500 00	32,500 00	Mar. 20, 1862	do.
Nov. 7, 1863	2.10-inch siege mortar, 3,928 pounds	091	292 98	July 7, 1863	do.
	2.8-inch siege mortar, 3,063 pounds	091	292 23	do.	do.
	2.8-inch siege mortar, 3,063 pounds	091	494 03	do.	do.
Dec. 3, 1863	7.6-inch siege howitzer, 17,732 pounds	091	1,730 82	Dec. 11, 1863	do.
Dec. 5, 1863	1.10-inch Rodman gun, 15,070 pounds	091	1,486 87	Jan. 13, 1863	do.
Dec. 8, 1863	1.10-inch Rodman gun, 15,250 pounds	091	1,486 87	do.	do.
	2,500 44-inch Schenck shells, each	2 80	7,040 00	Dec. 26, 1863	do.
Dec. 19, 1863	2,500 44-inch Schenck canister, each	2 80	10,000 00	Nov. 4, 1863	do.
Dec. 26, 1863	1,000 44-inch Schenck shells, each	2 80	2,800 00	Nov. 16, 1863	do.
Dec. 31, 1863	1,000 44-inch Schenck canister, each	4 00	4,000 00	do.	do.
	5.15-inch Rodman guns, each	6,500 00	32,500 00	Mar. 20, 1862	Jan. 2, 1864
	10 light 12-pounder bronze guns, 24,384 pounds	2 80	11,231 24	June 17, 1863	Jan. 8, 1864
	690 44-inch Schenck shells, each	3 40	2,400 00	Dec. 12, 1863	Jan. 11, 1864
	690 44-inch Schenck canister, each	4 60	2,400 00	do.	do.
Jan. 20, 1864	12 light 12-pounder bronze guns, 15,869 pounds	4 60	7,313 54	Jan. 20, 1864	Jan. 28, 1864
Feb. 1, 1864	6.15-inch Rodman guns, each	6,500 00	39,000 00	Mar. 20, 1862	Feb. 1, 1864
Feb. 10, 1864	6.15-inch Rodman guns, each	6,500 00	13,000 00	Jan. 13, 1863	Feb. 12, 1864
Feb. 8, 1864	1.15-inch Rodman gun, 15,000 pounds	091	1,482 50	Jan. 13, 1863	Feb. 15, 1864
Feb. 26, 1864	1.15-inch Rodman gun	6,500 00	13,000 00	Mar. 20, 1862	Mar. 1, 1864
Feb. 27, 1864	1.15-inch Rodman gun	6,500 00	13,000 00	do.	do.
Feb. 28, 1864	1.15-inch Rodman gun	6,500 00	13,000 00	do.	do.
Mar. 15, 1864	1.15-inch Rodman gun	6,500 00	19,500 00	do.	Mar. 4, 1864
Feb. 8, 1864	7.8-inch siege howitzer, 17,821 pounds	091	1,737 53	July 7, 1863	do.
	9.8-inch siege mortar, 7,868 pounds	091	767 13	do.	do.
	9.8-inch mortar, 9,213 pounds	091	898 27	do.	do.
Apr. 9, 1864	1.15-inch Rodman gun	6,500 00	6,500 00	Mar. 20, 1862	Apr. 21, 1864
	6.15-inch Rodman guns	6,500 00	32,500 00	do.	do.
Apr. 12, 1864	10-inch siege mortar, 11,794 pounds	091	1,149 92	July 7, 1863	do.
May 3, 1864	152 4.2-inch Rodman guns, 60,020 pounds	091	5,831 95	Jan. 13, 1863	May 3, 1864
	152 4.2-inch Schenck shell, each	4 20	638 40	Mar. 25, 1864	May 30, 1864
	152 4.2-inch Schenck shot, each	2 25	342 00	do.	do.
	200 4.2-inch Schenck percussion fuse shells, each	2 80	425 60	do.	do.
May 23, 1864	2,500 4.2-inch Schenck shells, each	2 80	7,000 00	Feb. 6, 1864	do.
	2,500 4.2-inch Schenck case-shot, each	4 00	10,000 00	do.	do.
Apr. 26, 1864	600 3-inch Schenck shells, each	1 93	1,140 00	Apr. 15, 1864	June 4, 1864
May 2, 1864	1,000 3-inch Schenck shells, each	1 90	1,900 00	do.	do.
May 10, 1864	2,350 3-inch Schenck shells, each	1 90	4,465 00	do.	do.
May 17, 1864	1,050 3-inch Schenck shells, each	1 90	1,995 00	do.	do.
May 16, 1864	2,300 3-inch Schenck case-shot, each	2 40	5,520 00	do.	do.
May 25, 1864	3,616 44-inch Schenck shells, each	2 80	10,124 80	Apr. 21, 1864	June 10, 1864
May 11, 1864	1,000 44-inch Schenck case-shot, each	4 00	4,000 00	do.	do.
May 24, 1864	5,000 3-inch Schenck percussion shells, each	1 90	9,500 00	Feb. 6, 1864	June 11, 1864
	3,500 44-inch Schenck case-shot, each	4 00	14,000 00	do.	do.
June 9, 1864	10 24-pounder boat howitzer, 12,880 pounds	58	7,470 40	Mar. 30, 1864	June 15, 1864
	1.15-inch Rodman gun	6,500 00	78,000 00	Mar. 20, 1862	June 16, 1864
July 18, 1864	2,700 3-inch Schenck shrapnell, each	2 40	6,500 00	June 7, 1864	do.
	1,000 3-inch Schenck shells, each	1 90	6,480 00	Apr. 15, 1864	July 23, 1864
	750 3-inch Schenck case-shot, each	2 40	1,800 00	May 17, 1864	do.

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Cyrus Alger & Co., Boston, Mass.—Continued.	.....	6,384 41-inch Schenkl shells, each	\$2 80	\$17,875 20	Apr. 21, 1864	July 22, 1864
	.....	5,000 41-inch Schenkl shrapnell, each	4 00	16,000 00	do.	do.
	.....	2,100 3-inch Schenkl shells, each	1 90	10,044 00	May 12, 1864	do.
	.....	3,130 3-inch Schenkl shrapnell, each	2 40	7,512 00	do.	do.
	July 14, 1864	68-inch siege howitzers, 20,388 pounds	12½	2,548 50	May 23, 1864	do.
	July 20, 1864	600 3.80-inch Schenkl shells, each	2 03	1,200 00	May 30, 1864	do.
	.....	600 3.80-inch Schenkl case-shot, each	2 75	1,650 00	do.	do.
	Sept. 1, 1864	35-inch siege howitzers, 22,932 pounds	12½	2,866 50	May 23, 1864	do.
	Aug. 16, 1864	3,380 3-inch Schenkl shells, each	1 90	6,422 00	May 12, 1864	Sept. 8, 1864
	.....	3,320 3-inch Schenkl case-shot, each	2 40	8,208 00	do.	do.
	.....	2,580 3-inch Schenkl shells, each	1 90	4,902 00	June 23, 1864	do.
	.....	1,500 3-inch Schenkl shells, each	3 80	38,000 00	Aug. 30, 1864	do.
	.....	1,500 3-inch Schenkl case-shot, each	3 15	3,332 50	Aug. 6, 1864	do.
	.....	300 41-inch Schenkl shells, each	3 80	9,000 00	do.	do.
	.....	300 41-inch Schenkl case-shot, each	3 80	760 00	Aug. 30, 1864	do.
	Sept. 22, 1864	3.8-inch siege howitzers, 7,642 pounds	12½	955 25	May 23, 1864	Oct. 5, 1864
	Sept. 24, 1864	4.8-inch siege howitzers, 10,217 pounds	13	1,328 21	Aug. 17, 1864	Oct. 6, 1864
	.....	577 7-inch Schenkl shot, each	9 00	5,130 00	Sept. 7, 1864	Oct. 8, 1864
	.....	3,468 41-inch Schenkl case-shot, each	5 50	19,074 00	Aug. 30, 1864	do.
	.....	10,720 3-inch Schenkl shells, each	2 15	23,048 00	Aug. 6, 1864	do.
	.....	10,492 41-inch Schenkl case-shot, each	3 00	5,700 00	do.	do.
	.....	360 3-inch Schenkl shells, each	3 80	39,669 60	Aug. 30, 1864	do.
	.....	300 3-inch Schenkl case-shot, each	2 40	304 00	May 17, 1864	do.
	.....	32 5-inch siege howitzers, 30,602 pounds	13	480 00	do.	do.
	.....	8-inch siege howitzers, 20,407 pounds	13	3,978 36	Aug. 17, 1864	do.
	Dec. 3, 1864	1,308 31-inch shells	5 50	2,652 91	do.	Dec. 9, 1864
	Dec. 5, 1864	140 42-inch Schenkl shot	3 80	8,436 91	Aug. 30, 1864	Dec. 12, 1864
	Nov. 10, 1864	140 42-inch Schenkl case shot	3 75	35,370 40	Sept. 29, 1864	Jan. 6, 1865
	.....	394 42-inch Schenkl shells	3 80	325 40	do.	do.
	.....	9,500 3-inch Schenkl shells	5 50	770 40	do.	do.
	.....	48 41-inch Schenkl shells	3 80	1,231 20	do.	do.
	Jan. 18, 1865	2,400 41-inch Schenkl shells	2 15	5,375 00	Oct. 16, 1864	do.
	Dec. 31, 1864	2,110 3-inch Schenkl shells	3 80	182 40	Sept. 30, 1864	do.
	.....	2,400 41-inch Schenkl shell	3 15	5,880 00	Nov. 21, 1864	Jan. 30, 1865
	.....	10 3-inch Schenkl shells	3 80	8,836 50	do.	do.
	.....	320 2-inch Schenkl percussion shells	1 90	9,120 00	do.	do.
	.....	320 2-inch Schenkl case-shot	1 90	19 00	May 17, 1864	do.
	.....	1,850 3-inch Schenkl case-shot	1 90	228 00	June 23, 1864	do.
	Nov. 10, 1864	1,850 3-inch Schenkl case-shot	2 40	2,040 00	May 23, 1864	do.
	.....	1,550 3-inch Schenkl case-shot	3 00	3,850 00	Nov. 18, 1864	do.
	.....	1,350 3-inch Schenkl case-shot	3 40	3,780 00	May 17, 1864	Feb. 1, 1865
	.....	4,120 3-inch Schenkl shell	1 90	2,367 00	do.	do.
	.....	4,300 3-inch Schenkl case-shot	9 40	9,360 00	May 23, 1864	do.
	.....	3,300 3-inch Schenkl shells	1 80	4,370 00	June 23, 1864	do.

Mar. 1, 1865	2,730 3-inch Schenkl shells.....	2 15	5,869 50	Aug. 6, 1864	do.
Feb. 22, 1865	650 3-inch Schenkl case-shot.....	3 00	1,950 00	Nov. 18, 1864	Mar. 6, 1865.
Feb. 21, 1865	2,490 3-inch Schenkl shells.....	4 15	5,353 50	Feb. 14, 1865	do.
	5,000 4-inch Schenkl shells.....	3 40	19,000 00	Nov. 21, 1864	do.
	800 3-inch Schenkl shells.....	2 15	1,913 50	do.	do.
Feb. 27, 1865	26 8-inch siege howitzers, 66,439 pounds.....	12	8,637 07	Aug. 17, 1864	Mar. 10, 1865.
Mar. 4, 1865	10 10-inch Rodman guns, 150,055 pounds.....	12	18,006 60	Oct. 13, 1864	Mar. 27, 1865.
	9 15-inch Rodman guns.....	7,000 06 1/2	63,000 00	do.	do.
Mar. 29, 1865	610 10-inch columbiad shells, 61,274 pounds.....	2 50	3,829 62	do.	Apr. 3, 1865.
Apr. 29, 1865	500 4-inch Dana canister, each.....	0 61 1/2	1,950 00	Jan. 14, 1865	Apr. 6, 1865.
Apr. 28, 1865	11 15-inch Rodman guns.....	0 61 1/2	6,268 75	Oct. 13, 1864	May 6, 1865.
May 17, 1865	16 10-inch Rodman guns, 150,420 pounds.....	7,000 12	77,000 00	do.	May 19, 1865.
May 26, 1865	400 10-inch columbiad shells, 40,000 pounds.....	0 61 1/2	18,050 40	do.	May 22, 1865.
	840 15-inch columbiad shells, 275,520 pounds.....	0 61 1/2	2,500 40	do.	June 5, 1865.
May 27, 1865	6 15-inch Rodman guns.....	7,000 00	17,230 00	do.	do.
May 29, 1865	536 10-inch columbiad shot, 66,536 pounds.....	0 54 1/2	3,883 22	do.	do.
June 3, 1865	10 20-inch solid shot, 10,855 pounds.....	0 64 1/2	9,922 08	do.	do.
	22 20-inch solid shot, 88,484 pounds.....	0 64 1/2	7,521 14	May 21, 1864	do.
June 22, 1865	50,000 pounds light 12-pounder canister shot.....	0 61 1/2	3,040 00	Mar. 24, 1865	June 28, 1865.
	8 30-inch shot, 8,621 pounds.....	0 61 1/2	7,737 60	May 21, 1864	do.
June 24, 1865	996 15-inch columbiad shells, 304,095 pounds.....	0 61 1/2	19,006 12	Oct. 13, 1864	June 29, 1865.
June 22, 1865	3 30-inch shot, 3,253 pounds.....	12	21,727 50	do.	July 3, 1865.
June 30, 1865	2,483 4-inch packings for Schenkl projectiles.....	0 61 1/2	1,241 50	June 26, 1865	do.
Oct. 21, 1863	405 4 1/2 inch packings for 30-pounder projectiles.....	50	9,249 25	Aug. 20, Oct. 23, '63 and	July 10, 1865.
Nov. 24, 1863	2,823 3 67-inch packings for 20-pounder projectiles.....	45	9,909 25	do.	do.
	1,100 3 8-inch packings for 6-pounder projectiles.....	35	363 00	Aug. 23, '64	do.
	742 3 67-inch packings for 6-pounder projectiles.....	35	344 86	do.	do.
	3,040 3-inch packings for Schenkl projectiles.....	30	912 00	do.	do.
Oct. 28, 1864	1,000 4-inch packings for Schenkl projectiles.....	55	530 00	do.	do.
July 14, 1865	278 15-inch columbiad shells, 121,020 pounds.....	0 61 1/2	7,082 75	Oct. 13, 1864	July 13, 1865.
July 14, 1865	391 15-inch columbiad shells, 96,969 pounds.....	0 61 1/2	6,982 43	do.	July 19, 1865.
	400 10-inch columbiad shot, 51,000 pounds.....	0 54 1/2	3,932 50	do.	do.
July 18, 1865	2 8-inch rifle guns, 44,380 pounds.....	14	6,213 20	Mar. 1, 1865	July 20, 1865.
	17 8-inch siege mortars, 17,519 pounds.....	12	9,432 66	Mar. 11, 1865	July 31, 1865.
July 27, 1865	5 10-inch Rodman guns, 75,470 pounds.....	12	9,056 40	Oct. 13, 1864	Aug. 1, 1865.
	4 15-inch Rodman guns.....	7,000 12	28,000 00	do.	do.
July 26, 1865	4 10-inch Rodman guns, 60,500 pounds.....	7,000 00	7,280 00	do.	do.
	8 15-inch Rodman guns.....	7,000 06 1/2	56,000 00	do.	do.
Aug. 1, 1865	1,000 15-inch columbiad shells, 326,250 pounds.....	0 61 1/2	30,390 62	May 23, 1865	Aug. 5, 1865.
Aug. 5, 1865	3 10-inch Rodman guns, 45,360 pounds.....	12	5,443 20	Oct. 13, 1864	Aug. 18, 1865.
	4 15-inch Rodman guns.....	7,000 12	28,000 00	do.	do.
	2 10-inch Rodman guns, 30,210 pounds.....	0 61 1/2	3,625 20	do.	do.
Aug. 28, 1865	934 15-inch shell, 334,017 pounds.....	0 61 1/2	19,001 06	do.	Sept. 2, 1865.
Aug. 24, 1865	9 15-inch Rodman guns.....	7,000 00	14,000 00	do.	Sept. 28, 1865.
	5 10-inch Rodman guns.....	0 61 1/2	9,066 60	May 29, 1865	do.
July 30, 1865	1 8-inch siege howitzer, 2,562 pounds.....	12	2,333 06	June 19, 1865	Sept. 27, 1865.
Aug. 19, 1865	400 10-inch columbiad shells, 40,400 pounds.....	0 61 1/2	2,525 00	Oct. 13, 1864	Oct. 2, 1865.
	35 30-inch shell, 29,074 pounds.....	0 54 1/2	2,913 29	do.	do.
Oct. 2, 1865	6 15-inch churned shot, 2,645 pounds.....	0 71 1/2	2,180 53	Sept. 24, 1864	Oct. 5, 1865.
		0 71 1/2	185 15	Nov. 14, 21, '64	do.

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Cyrus Alger & Co., Boston, Mass.—Contin'd.	Oct. 2, 1865	8 15-inch cluster shot, 3,586 pounds	\$0 04	\$304 81	Nov. 14, 21, '64	Oct. 5, 1865.
	Oct. 9, 1865	4 30-inch eburned shot, 4,384 pounds	7,000 00	237 78	do	do.
		2 15-inch Rodman guns, each	12	14,000 00	May 22, 1865	Oct. 13, 1865.
		6 10-inch Rodman guns, 90,815 pounds	7,000 00	10,897 80	do	do.
		2 15-inch Rodman guns, each	06	14,000 00	Oct. 13, 1864	do.
		1 24 15-inch columbiad shells, 394,873 pounds	06	24,679 56	May 22, 1865	do.
		327 10-inch columbiad shot, 41,406 pounds	05	2,380 84	do	do.
	Oct. 12, 1865	2 15-inch Rodman guns, each	12	14,000 00	do	Oct. 20, 1865.
		3 10-inch Rodman guns, 45,470 pounds	06	3,456 40	do	do.
	Oct. 9, 1865	181 15-inch columbiad shells, 58,815 pounds	06	3,675 93	Oct. 13, 1864	do.
		490 10-inch columbiad shells, 49,294 pounds	05	3,080 87	do	do.
		22 10-inch columbiad shot, 2,780 pounds	05	159 85	do	do.
	Oct. 19, 1865	6 15-inch Rodman guns, each	7,000 00	42,000 00	May 22, 1865	Oct. 31, 1865.
		6 10-inch Rodman guns, 90,430 pounds	12	10,851 60	do	do.
	Oct. 27, 1865	3 8-inch sledge mortars, 3,106 pounds	14	16,434 84	Mar. 11, 1865	do.
	Oct. 30, 1865	786 15-inch columbiad shells, 256,693 pounds	06	16,043 31	May 22, 1865	Nov. 7, 1865.
	Nov. 11, 1865	6 10-inch Rodman guns, 90,590 pounds	12	10,870 80	do	Dec. 1, 1865.
		3 15-inch Rodman guns, each	7,000 00	21,000 00	do	do.
	Nov. 30, 1865	703 10-inch columbiad shot, 5,317 pounds	05	305 73	Oct. 13, 1864	do.
		46 10-inch columbiad shot, 96,595 pounds	12	5,354 21	May 22, 1865	Dec. 29, 1865.
	Dec. 16, 1865	5 15-inch Rodman guns, 75,560 pounds	35	9,067 50	do	do.
		5 15-inch Rodman guns, each	12	3,618 00	do	Jan. 13, 1866.
	Jan. 20, 1866	2 10-inch Rodman guns, 30,150 pounds	7,000 00	14,000 00	do	do.
		2 15-inch Rodman guns, each	1,685 00	3,330 00	do	Jan. 26, 1866.
		2 15-inch Rodman guns, each	6,500 00	13,000 00	Oct. 2, 1865	do.
	Jan. 29, 1866	3 15-inch Rodman guns, each	1,685 00	954 22	do	Jan. 27, 1866.
	Feb. 10, 1866	15 20-inch shells, 15,723 pounds	07	1,685 00	Sept. 24, 1864	Feb. 3, 1866.
		3 10-inch Rodman guns, each	6,500 00	19,500 00	Oct. 2, 1865	Feb. 31, 1866.
	Mar. 17, 1866	7 15-inch Rodman guns, each	6,500 00	45,500 00	do	do.
	Mar. 19, 1866	9 10-inch Rodman guns, each	1,685 00	14,985 00	do	Mar. 30, 1866.
	Mar. 23, 1866	4 10-inch Rodman guns, each	1,685 00	6,680 00	do	Mar. 30, 1866.
		5 15-inch Rodman guns, each	6,500 00	32,500 00	do	Mar. 27, 1866.
	Mar. 27, 1866	710 10-inch columbiad shot, 89,493 pounds	05	5,145 96	May 22, 1865	do.
	Apr. 16, 1866	1 15-inch Rodman gun	1,685 00	6,500 00	do	Apr. 2, 1866.
	May 10, 1866	6 10-inch Rodman guns, each	6,500 00	9,980 00	Oct. 2, 1865	Apr. 24, 1866.
		5 15-inch Rodman guns, each	6,500 00	32,500 00	do	May 14, 1866.
	June 11, 1866	1 15-inch Rodman gun	1,685 00	6,500 00	do	do.
		6 10-inch Rodman guns, each	1,685 00	9,980 00	do	June 13, 1866.
	June 14, 1866	4 10-inch Rodman guns, each	1,685 00	6,680 00	do	do.
		1 15-inch Rodman gun	1,685 00	6,500 00	do	June 16, 1866.
	Aug. 7, 1866	7 10-inch Rodman guns, each	1,685 00	8,325 00	do	do.
	Aug. 16, 1866	2 15-inch Rodman guns, each	1,685 00	11,635 00	do	Aug. 13, 1866.
	Sept. 21, 1866	4 10-inch Rodman guns, each	1,650 00	6,600 00	June 12, 1866	Aug. 30, 1866.
					do	Sept. 24, 1866.

John S. Adams, Wash- ington, D. C.	Charles Albright, Manch Chunk, Penn.	2 10-inch Rodman guns, each.....	1,665 00	3,330 00	Oct. 2, 1865	do.....
		1 13-inch Rodman gun.....		6,500 00	Mar. 14, 1866	do.....
		119 15-inch Rodman guns, each.....	1,650 00	9,900 00	June 12, 1866	Oct. 23, 1866
		119 15-inch turned shot, 54,097 pounds.....		3,786 79	June 21, 1866	Oct. 24, 1866
		100 10-inch Rodman guns, each.....	1,650 00	16,500 00	June 12, 1866	Nov. 24, 1866
		100 15-inch turned shot, 45,350 pounds.....		3,174 50	June 21, 1866	Dec. 14, 1866
		1 13-inch Rodman gun.....		5,300 00	June 30, 1866	do.....
		6 10-inch Rodman guns, each.....	1,150 00	9,900 00	June 12, 1866	Dec. 17, 1866
		173 15-inch turned shot, 78,378 pounds.....		5,486 46	June 21, 1866	Dec. 26, 1866
		11 10-inch Rodman guns, each.....	1,650 00	18,150 00	June 12, 1866	Feb. 26, 1867
Mar. 25, 1867		148 15-inch turned shot, 67,182 pounds.....		4,703 44	June 21, 1866	do.....
		280 15-inch turned shot, 126,980 pounds.....		8,868 60	June 21, 1866	Mar. 30, 1867
		Total.....		2,634,947 21		
John S. Adams, Wash- ington, D. C.	Charles Albright, Manch Chunk, Penn.	5,000 band grenades.....	75	4,750 00	Dec. 28, 1864	Apr. 8, 1865
		809 13-inch mortar shells, 175,310 pounds.....	024	4,821 02	Jan. 3, 1862	May 9, 1862
		1,116 13-inch mortar shells, 346,777 pounds.....	024	6,621 36	do.....	May 24, 1862
		1,591 13-inch mortar shells, 323,405 pounds.....	024	8,853 53	do.....	July 1, 1862
		196 15-inch shells, 62,916 pounds.....	03	1,867 48	Dec. 13, 1862	Feb. 23, 1863
		133 15-inch shells, 43,063 pounds.....	03	1,250 09	do.....	do.....
		118 15-inch shells, 38,133 pounds.....	03	1,144 59	do.....	Mar. 19, 1863
		86 15-inch shells, 27,341 1/2 pounds.....	03	826 54	do.....	Mar. 26, 1863
		229 15-inch shells, 77,316 pounds.....	03	2,319 48	do.....	Mar. 31, 1863
		228 15-inch shells, 73,758 pounds.....	03	2,212 74	do.....	Apr. 22, 1863
Albright & Stroh, Manch Chunk, Penn.		79 15-inch shells, 25,536 pounds.....	03	766 68	Mar. 13 and Apr. 9, 1863	do.....
		1,624 6-pounder spherical case-shot, 5,229 pounds.....	06	313 74	Oct. 23, 1862	June 23, 1863
		Total.....		31,097 05		
		500 8-inch shot, 31,625 pounds.....	03	846 75	May 20, 1863	Sept. 23, 1863
		600 8-inch solid shot, 36,100 pounds; 307 15-inch shells, 99,468 pounds = 137,568 pounds.....	03	4,127 04	July 7, 1863	Sept. 30, 1863
		24 8-inch solid shot, 1,518 pounds.....	03	45 54	Oct. 22, 1863	Nov. 4, 1863
		41 6-pounder spherical case-shot, 132 pounds.....	06	7 82	do.....	do.....
		376 6-pounder spherical case-shot, 1,211 pounds.....	06	72 66	Oct. 23, 1862	do.....
		293 12-pounder shells, 1,693 pounds.....	06	101 56	June 19, 1863	do.....
		520 8-inch solid shot, 33,030 pounds; 254 10-inch solid shot, 32,273 pounds; 400 10-inch shells, 39,964 pounds; 500 15-inch shells, 162,890 pounds = 264,087 pounds.....	03	7,922 61	July 7, 1863	Nov. 7, 1863
Albright & Stroh, Manch Chunk, Penn.		70 15-inch battering shot, 29,610 pounds.....	03 1/2	1,073 36	do.....	do.....
		401 8-inch shot, 25,363 pounds; 788 10-inch shot, 99,130 pounds; 609 10-inch shells, 60,748 pounds; 541 15-inch shells, 176,159 pounds = 381,391 pounds.....	03	10,841 73	do.....	Nov. 28, 1863
		735 8-inch solid shot, 46,716 pounds; 832 10-inch solid shot, 105,264 pounds; 892 10-inch shells, 89,093 pounds; 561 15-inch shells, 183,290 pounds = 424,363 pounds.....	03	12,730 89	do.....	Dec. 7, 1863
		1,201 8-inch shot, 76,287 pounds; 2,007 10-inch shot, 253,925 pounds; 1,286 10-inch shells, 128,249 pounds; 167 15-inch shells, 34,899 pounds = 493,351 pounds.....	03	14,800 53	do.....	Jan. 11, 1864

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Albright & Stroh, March Chumk, Penn.—Cont'd.	Jan. 15, 1864	331 8-inch solid shot, 91,515 pounds; 1,924 10-inch solid shot, 155,448 pounds; 1,591 10-inch shells, 159,100 pounds = 306,063 pounds.	\$0 03	\$10, (81 89	July 7, 1863	Jan. 30, 1864.
	Feb. 18, 1864	920 8-inch shot, 14,610 pounds; 406 10-inch shot, 51,367 pounds; 409 10-inch shells, 40,892 pounds = 106,779 pounds.	03	3, 303 37	.....do.....	Mar. 7, 1864.
	Feb. 5, 1864	300 15-inch shells, 65,567 pounds.	03	2, 285 96	Jan. 9, 1864	.....do.....
	Feb. 12, 1864	515 8-inch solid shot, 32,713 pounds; 1,578 10-inch solid shot, 179,646 pounds; 1,729 10-inch shells, 179,465 pounds = 404,846 pounds.	03	12, 145 38	July 7, 1863	Mar. 9, 1864.
	Feb. 5, 1864	413 8-inch shot, 29,534 pounds; 436 10-inch shot, 57,564 pounds; 498 10-inch shells, 49,680 pounds = 137,188 pounds.	03	4, 004 94	.....do.....	.....do.....
	Feb. 5, 1864	300 15-inch shells, 65,567 pounds.	03	3, 428 46	Jan. 9, 1864	.....do.....
	Feb. 12, 1864	300 15-inch shells, 65,567 pounds.	03	1, 795 25	.....do.....	.....do.....
	Mar. 4, 1864	54 8-inch shot, 3,430 pounds; 280 10-inch shot, 35,436 pounds; 322 10-inch shells, 32,123 pounds = 70,979 pounds.	03	2, 129 37	July 7, 1863	Mar. 16, 1864.
	Mar. 14, 1864	160 12-inch shells, 52,943 pounds.	03	1, 828 50	Jan. 9, 1864	.....do.....
	Mar. 4, 1864	180 8-inch shot, 12,005 pounds.	03	360 15	Mar. 10, 1864	Mar. 21, 1864.
	Mar. 12, 1864	354 10-inch mortar shells, 22,332 pounds.	3 49-100	780 08	Jan. 19, 1864	Mar. 24, 1864.
	Mar. 12, 1864	430 10-inch columbiad shells, 30,600 pounds.	03	924 00	July 7, 1863	Mar. 30, 1864.
	Mar. 19, 1864	151 15-inch shells, 49,394.32 pounds.	03	1, 634 43	.....do.....	.....do.....
	Mar. 19, 1864	303 10-inch columbiad shells, 21,356 pounds.	03	1, 725 66	Jan. 9, 1864	.....do.....
	Mar. 19, 1864	303 10-inch shot, 38,178 pounds.	03	640 71	July 7, 1863	Apr. 1, 1864.
	Mar. 23, 1864	353 10-inch mortar shells, 22,264 pounds.	03	1, 145 34	.....do.....	.....do.....
	Mar. 19, 1864	1,190 12-pounder shells, 9,743 pounds; 3,121 12-pounder spherical case-shot, 13,124 pounds = 22,867 pounds.	3 49-100	777 01	Jan. 19, 1864	Apr. 2, 1864.
	Mar. 23, 1864	1,000 24-pounder shells, 16,375 pounds; 890 24-pounder spherical case-shot, 10,669 pounds = 27,044 pounds.	06	1, 372 02	June 19, 1863	.....do.....
	Mar. 19, 1864	923 10-inch mortar shells, 52,113 pounds.	03	1, 711 50	Jan. 9, 1863	Apr. 4, 1864.
	Mar. 19, 1864	310 10-inch shot, 47,725.74 pounds.	03	1, 487 42	June 28, 63 & June 11, 64	.....do.....
	Mar. 24, 1864	156 15-inch shells, 50,857.50 pounds.	3 49-100	771 74	Jan. 19, 1864	.....do.....
	Mar. 24, 1864	231 10-inch mortar shells, 22,012.70 pounds.	03	1, 439 76	July 7, 1863	Apr. 7, 1864.
	Mar. 24, 1864	175 10-inch columbiad shells, 21,296.35 pounds.	03	1, 692 56	.....do.....	.....do.....
	Mar. 24, 1864	310 10-inch shot, 47,725.74 pounds.	03	1, 781 05	Jan. 9, 1864	.....do.....
	Mar. 24, 1864	310 10-inch mortar shells, 22,012.70 pounds.	03	768 24	Jan. 19, 1864	.....do.....
	Mar. 24, 1864	310 10-inch columbiad shells, 21,296.35 pounds.	03	637 99	July 7, 1863	Apr. 9, 1864.
	Mar. 24, 1864	175 10-inch shot, 47,725.74 pounds.	03	1, 430 26	.....do.....	.....do.....
	Mar. 24, 1864	310 10-inch mortar shells, 22,264 pounds.	03	1, 965 69	Jan. 9, 1864	.....do.....
	Mar. 24, 1864	310 10-inch mortar shells, 22,264 pounds.	03	777 86	Jan. 19, 1864	.....do.....
	Mar. 24, 1864	310 10-inch mortar shells, 22,264 pounds.	03	997 02	.....do.....	June 22, 1864.
	May 28, 1864	300 15-inch shells, 64,900 pounds.	3 49-100	915 60	.....do.....	.....do.....
	June 2, 1864	300 15-inch shells, 64,900 pounds.	03	2, 271 50	Jan. 9, 1864	.....do.....
	June 2, 1864	300 15-inch shells, 64,900 pounds.	03	1, 691 80	.....do.....	.....do.....
	June 2, 1864	300 15-inch shells, 64,900 pounds.	03	590 95	July 7, 1863	.....do.....
	June 2, 1864	300 15-inch shells, 64,900 pounds.	03	76 37	Jan. 19, 1864	.....do.....
	June 2, 1864	300 15-inch shells, 64,900 pounds.	03	102 52	June 19, 1863	June 25, 1864.
	June 2, 1864	300 15-inch shells, 64,900 pounds.	03	102 52	June 19, 1863	June 25, 1864.
	June 2, 1864	300 15-inch shells, 64,900 pounds.	03	536 33	July 7, 1863	.....do.....
	June 2, 1864	300 15-inch shells, 64,900 pounds.	03	536 33	July 7, 1863	.....do.....
	June 2, 1864	300 15-inch shells, 64,900 pounds.	03	536 33	July 7, 1863	.....do.....
	June 2, 1864	300 15-inch shells, 64,900 pounds.	03	536 33	July 7, 1863	.....do.....

June 18, 1864	154 10-inch shot, 19,485 pounds.	03	364 55	do.	do.
	138 10-inch columbiad shells, 13,721 pounds.	03	411 63	do.	do.
	43 10-inch columbiad shot, 5,269 pounds.	03	138 07	do.	do.
June 27, 1864	138 10-inch columbiad shells, 13,790 pounds.	03	413 70	do.	do.
	67 10-inch shot, 8,407 pounds.	03	252 21	do.	do.
June 11, 1864	150 15-inch shells, 48,381 pounds.	034	1,089 83	Jan. 9, 1864	July 28, 1864.
June 18, 1864	150 15-inch shells, 48,341 pounds.	034	1,091 93	do.	do.
June 27, 1864	150 15-inch shells, 48,289 pounds.	034	1,090 12	do.	Aug. 1, 1864.
June 11, 1864	250 10-inch mortar shells, 30,651 pounds.	034	1,096 22	Jan. 19, 1864	Aug. 3, 1864.
June 18, 1864	250 10-inch mortar shells, 31,769 pounds.	3 49-100	1,096 22	do.	do.
June 27, 1864	242 10-inch mortar shells, 29,839 pounds.	3 49-100	759 74	do.	do.
Aug. 2, 1864	1,250 10-inch mortar shells, 109,432 pounds.	3 49-100	1,041 38	do.	do.
	751 15-inch shells, 243,062 pounds.	034	2,819 18	do.	Aug. 25, 1864.
	196 10-inch shot, 34,661 pounds.	03	8,407 17	Jan. 9, 1864	Aug. 31, 1864.
Aug. 3, 1864	70 10-inch columbiad shells, 6,976 pounds.	03	739 83	Jan. 7, 1863	Sept. 6, 1864.
Aug. 17, 1864	1,068 8-inch mortar shells, 45,825 pounds.	04	209 28	do.	do.
	575 10-inch mortar shells, 50,540 pounds.	3 49-100	2,319 19	July 5, 1864	Sept. 12, 1864.
	1,910 8-inch mortar shells, 53,488 pounds.	04	1,763 85	Jan. 19, 1864	do.
	75 10-inch columbiad shells, 7,429 pounds.	03	540 68	July 5, 1864	do.
Sept. 7, 1864	175 10-inch columbiad shells, 17,521 pounds.	03	253 77	July 7, 1863	do.
	1,470 8-inch mortar shells, 64,850 pounds.	01	325 63	do.	Oct. 6, 1864.
	444 10-inch mortar shells, 39,127 pounds.	3 49-100	3,079 42	July 5, 1864	do.
	63 10-inch shot, 19,438 pounds.	03	1,365 53	Jan. 19, 1864	do.
Oct. 5, 1864	1,250 24-pounder shells, 20,856 pounds.	03	313 74	July 7, 1863	do.
Oct. 4, 1864	1,300 32-pounder shells, 29,165 pounds.	03	1,439 92	July 13, 1864	Oct. 21, 1864.
	1,214 8-inch mortar shells, 52,464 pounds.	04	1,968 64	do.	do.
Nov. 2, 1864	3,700 24-pounder shells, 61,587 pounds.	07	2,536 69	July 5, 1864	do.
	3,693 32-pounder shells, 81,787 pounds.	04	4,311 09	July 13, 1864	Dec. 7, 1864.
Nov. 8, 1864	2,000 8-inch mortar shells, 131,650 pounds.	03	5,259 62	do.	do.
Nov. 25, 1864	75 32-pounder shells, 1,652 pounds.	03	6,911 62	Oct. 12, 1864	Dec. 24, 1864.
Dec. 2, 1864	50 34-pounder shells, 833 pounds.	04	114 61	July 13, 1864	Jan. 5, 1865.
Jan. 13, 1865	950 10-inch columbiad shells, 96,180 pounds.	04	38 31	do.	Feb. 13, 1865.
Dec. 1, 1864	600 32-pounder shells, 13,470 pounds.	04	4,684 78	Nov. 21, 1864	do.
	600 34-pounder shells, 9,990 pounds.	07	909 22	Nov. 2, 1864	do.
Dec. 2, 1864	2,000 8-inch mortar shells, 87,860 pounds.	03	629 30	Nov. 2, 1864	do.
Jan. 23, 1865	800 10-inch columbiad shells, 80,345 pounds.	04	4,616 82	Nov. 21, 1864	do.
Jan. 16, 1865	500 10-inch columbiad shells, 50,650 pounds.	04	3,916 82	do.	Feb. 30, 1865.
Jan. 28, 1865	550 10-inch columbiad shells, 55,935 pounds.	04	2,466 75	do.	do.
Jan. 30, 1865	1,000 10-inch columbiad shells, 111,395 pounds.	04	2,726 83	do.	do.
Feb. 14, 1865	1,200 10-inch columbiad shells, 121,500 pounds.	04	5,440 25	do.	Mar. 3, 1865.
Mar. 2, 1865	1,400 10-inch columbiad shells, 140,700 pounds.	04	5,923 12	do.	Mar. 24, 1865.
Mar. 17, 1865	1,600 10-inch columbiad shells, 160,800 pounds.	04	6,859 12	do.	Mar. 27, 1865.
Apr. 1, 1865	3,230 10-inch columbiad shells, 333,660 pounds.	04	7,839 00	do.	May 8, 1865.
Apr. 27, 1865	1,622 10-inch columbiad shells, 163,011 pounds.	04	16,265 92	do.	May 10, 1865.
May 16, 1865	2,060 10-inch columbiad shells, 207,050 pounds.	04	7,946 78	do.	June 9, 1865.
May 31, 1865	2,735 10-inch columbiad shells, 274,867 pounds.	04	10,092 71	do.	June 29, 1865.
July 25, 1865	2,163 10-inch columbiad shells, 216,300 pounds.	04	10,544 62	do.	Sept. 16, 1865.
Total			286,213 17		

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Atkins & Brother, Pottsville, Penn.	May 12, 1862	1,639 10-inch columbiad shells, 164,483 pounds	\$0 02½	\$4,523 97	Jan. 11, 1862	May 19, 1862
	June 16, 1862	1,363 10-inch columbiad shells, 136,777 pounds	02½	3,761 36	.....do.....	June 17, 1862
	July 16, 1862	3,159 10-inch columbiad shells, 315,900 pounds	02½	8,687 25	.....do.....	July 29, 1862
		Total.....		16,971 88		
Amoskeag Manufacturing Company, Manchester, N. H.	Jan. 9, 1863	501 Lindner's carbines with appendages, each	20 00	10,080 00	Nov. 4, 1862	Feb. 6, 1863
	June 11, 1863	500 rifled muskets with appendages, each	20 00	10,000 00	June 17, 1863	June 19, 1863
	July 13, 1863	501 rifled muskets with appendages, each	20 00	10,080 00	.....do.....	July 23, 1863
	Aug. 25, 1863	1,000 rifled muskets with appendages, each	20 00	20,000 00	.....do.....	Sept. 9, 1863
	Sept. 29, 1863	1,000 rifled muskets with appendages, each	20 00	20,000 00	.....do.....	Oct. 16, 1863
	Oct. 17, 1863	1,000 rifled muskets with appendages, each	20 00	20,000 00	.....do.....	Oct. 20, 1863
	Nov. 13, 1863	980 rifled muskets with appendages, each	20 00	17,600 00	.....do.....	Nov. 19, 1863
		130 rifled muskets with appendages, each	19 90	2,585 00	.....do.....	.....do.....
	Dec. 11, 1863	880 rifled muskets with appendages, each	20 00	17,720 00	.....do.....	Dec. 18, 1863
		114 rifled muskets with appendages, each	19 90	2,268 60	.....do.....	.....do.....
	Jan. 1, 1864	910 rifled muskets with appendages, each	20 00	18,200 00	.....do.....	Jan. 9, 1864
		90 rifled muskets with appendages, each	19 90	1,791 00	.....do.....	.....do.....
	Jan. 21, 1864	924 rifled muskets with appendages, each	20 00	18,680 00	.....do.....	Jan. 27, 1864
		66 rifled muskets with appendages, each	19 90	1,313 40	.....do.....	.....do.....
	Feb. 13, 1864	693 rifled muskets with appendages, each	20 00	17,840 00	.....do.....	Feb. 18, 1864
		108 rifled muskets with appendages, each	19 90	2,149 20	.....do.....	.....do.....
	Feb. 29, 1864	903 rifled muskets with appendages, each	20 00	18,040 00	.....do.....	Mar. 8, 1864
		98 rifled muskets with appendages, each	19 90	1,950 20	.....do.....	.....do.....
	Apr. 11, 1864	969 rifled muskets with appendages, each	19 90	18,278 00	Nov. 5, 1863	Apr. 19, 1864
		38 rifled muskets with appendages, each	18 90	718 20	.....do.....	.....do.....
	May 4, 1864	950 rifled muskets with appendages, each	19 00	18,164 00	.....do.....	May 7, 1864
		44 rifled muskets with appendages, each	18 90	831 60	.....do.....	.....do.....
	May 26, 1864	953 rifled muskets with appendages, each	19 00	18,107 00	.....do.....	May 30, 1864
		47 rifled muskets with appendages, each	18 90	888 30	.....do.....	.....do.....
	June 15, 1864	946 rifled muskets with appendages, each	19 00	17,898 00	.....do.....	June 20, 1864
		58 rifled muskets with appendages, each	18 90	1,096 20	.....do.....	.....do.....
	July 2, 1864	910 rifled muskets with appendages, each	19 00	17,290 00	.....do.....	July 8, 1864
		90 rifled muskets with appendages, each	18 90	1,701 00	.....do.....	.....do.....
	July 29, 1864	963 rifled muskets with appendages, each	19 00	18,297 00	.....do.....	Aug. 1, 1864
		37 rifled muskets with appendages, each	18 90	699 30	.....do.....	.....do.....
	Aug. 25, 1864	897 rifled muskets with appendages, each	19 00	17,043 00	.....do.....	Aug. 29, 1864
		105 rifled muskets with appendages, each	18 90	1,946 70	.....do.....	.....do.....
	Sept. 29, 1864	970 rifled muskets with appendages, each	19 00	18,430 00	.....do.....	Sept. 26, 1864
		30 rifled muskets with appendages, each	18 90	567 00	.....do.....	.....do.....
	Oct. 14, 1864	965 rifled muskets with appendages, each	19 00	18,335 00	.....do.....	Oct. 26, 1864
		30 rifled muskets with appendages, each	18 90	681 50	.....do.....	.....do.....
	Oct. 31, 1864	966 rifled muskets with appendages, each	19 00	19,411 00	.....do.....	Nov. 4, 1864

Nov. 17, 1864	31 rifled muskets with appendages, each	18 90	585 90	do.	Nov. 21, 1864
Dec. 9, 1864	1,000 rifled muskets with appendages, each	19 00	19,000 00	do.	Dec. 13, 1864
Dec. 30, 1864	995 rifled muskets with appendages, each	16 00	17,575 00	do.	do.
Feb. 4, 1865	75 rifled muskets with appendages, each	19 00	1,900 00	do.	Jan. 5, 1865
Feb. 28, 1865	75 rifled muskets with appendages, each	16 00	1,900 00	do.	Feb. 7, 1865
Mar. 23, 1865	890 rifled muskets with appendages, each	19 00	16,130 00	do.	Mar. 6, 1865
Apr. 12, 1865	150 rifled muskets with appendages, each	16 00	2,400 00	do.	do.
	50 rifled muskets with appendages, each	16 00	800 00	do.	do.
	120 rifled muskets with appendages, each	19 00	2,280 00	do.	Mar. 29, 1865
	106 rifled muskets with appendages, each	16 00	14,080 00	do.	Apr. 17, 1865
	894 rifled muskets with appendages, each	16 00	14,304 00	do.	do.
	Total		526,557 10		
May 1, 1864	50 3-inch Stafford & Ward shells, each	1 70	85 00	Mar. 16, 1864	Oct. 19, 1864
Oct. 18, 1864	50 20-pounder projectiles, Stafford & Ward patent, each	1 50	75 00	May 28, 1864	Oct. 21, 1864
Dec. 31, 1864	200 4.2-inch Eureka fuze shells, each	3 00	600 00	Nov. 12, 1864	Feb. 17, 1865
June 17, 1865	3,000 3-inch Eureka fuze shells, each	1 45	4,350 00	Feb. 27, 1865	June 28, 1865
	2,000 3-inch Eureka case-shot, each	1 75	3,500 00	do.	do.
Feb. 22, 1865	64.2-inch Eureka shells, each	4 00	254 00	Purchase	Feb. 26, 1866
	10 3-inch Eureka shells, each	1 45	14 50	do.	do.
	Total		8,646 50		
Sept. 21, 1864	50 3-inch projectiles, each	1 70	85 00	Dec. 18, 1863	Feb. 7, 1865
Jan. 17, 1865	200 4.2-inch Absterdam fuze shells, each	3 00	600 00	Nov. 16, 1864	do.
June 15, 1865	1,000 3-inch solid shot, each	1 00	1,000 00	Mar. 20, 1865	June 24, 1865
	1,000 3-inch time fuze shells, each	1 50	1,500 00	do.	do.
	1,000 3-inch percussion fuze shells, each	1 80	1,800 00	do.	do.
June 8, 1865	550 3-inch case-shot, each	2 50	1,375 00	do.	do.
	1,500 3-inch time fuze shells, each	1 50	2,250 00	do.	June 28, 1865
	1,500 3-inch percussion fuze shells, each	1 80	2,700 00	do.	do.
June 19, 1865	1,000 3-inch solid shot, each	1 00	1,000 00	do.	do.
	500 3-inch percussion fuze shells, each	1 50	750 00	do.	do.
	200 3-inch case-shot, each	2 50	500 00	do.	do.
June 26, 1865	1,000 3-inch time fuze shells, each	1 50	1,500 00	do.	do.
	1,000 3-inch percussion fuze shells, each	1 80	1,800 00	do.	do.
	500 case-shot, each	2 50	1,250 00	do.	July 5, 1865
July 18, 1865	650 3-inch time fuze shells, each	1 50	975 00	do.	do.
	1,250 3-inch percussion fuze shells, each	1 80	2,250 00	do.	do.
July 5, 1865	980 3-inch case-shot, each	2 50	2,450 00	do.	do.
	2,000 3-inch percussion fuze shells, each	1 80	3,600 00	do.	do.
	300 3-inch time fuze shells, each	1 50	450 00	do.	do.
	700 3-inch case-shot, each	2 50	1,750 00	do.	do.

Clifford Arick, Wash-
ton, D. C.John Absterdam, New
York.

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
John Absterdam, New York—Continued.	July 10, 1865	420 3-inch time fuze shells, each.....	\$1 50	\$630 00	Mar. 20, 1865	July 31, 1865.
		500 3-inch percussion fuze shells, each.....	1 80	900 00	do.	do.
		300 3-inch case-shot, each.....	2 50	750 00	do.	do.
	Aug. 3, 1865	610 3-inch Absterdam percussion shells.....	1 80	1,098 00	do.	Aug. 12, 1866.
		1,300 3-inch Absterdam fuze shells, each.....	1 50	1,950 00	do.	do.
		1,680 3-inch Absterdam case-shot, each.....	2 50	4,150 00	do.	do.
	July 24, 1865	500 3-inch time fuze shells, each.....	1 80	750 00	do.	do.
		1,500 3-inch percussion fuze shells, each.....	1 80	2,700 00	do.	do.
		1,000 3-inch case-shot, each.....	2 50	2,500 00	do.	do.
		Total.....		51,318 00		
Horatio Ames, Falls Village, Conn.	Dec. 1, 1864	1 Ames's patent wrought-iron rifled cannon, "Union," 19,503 pounds.....	85	16,579 25	Sept. 28, 1865	Jan. 20, 1865.
	Mar. 11, 1865	10 7-inch wrought-iron rifled guns, 180,330 pounds.....	85	161,780 50	do.	Mar. 18, 1865.
	Mar. 29, 1865	2 wrought-iron rifled guns, 38,395 pounds.....	85	32,635 75	do.	May 19, 1865.
		Total.....		210,995 50		
S. S. Ashcroft, Cincinnati, Ohio.	Feb. 3, 1862	10,383 12-pounder shot, 132,997 pounds.....	034	4,304 89	Apr. 18, 1861	Feb. 4, 1862.
		11,083 6-pounder shot, 65,139 pounds.....	034	2,279 86	do.	do.
		3,982 8-inch shot, 206,921 pounds.....	034	7,243 23	do.	do.
		1,62 10-inch shot, 19,030 pounds.....	034	668 05	do.	do.
		634 10-inch shells, 63,146 pounds.....	041	9,841 57	do.	do.
		3,695 8-inch shells, 176,897 pounds.....	041	7,960 36	do.	do.
	Sept. 24, 1861	100 8-inch columbiad shells, 5,000 pounds.....	041	225 00	Purchase.....	May 1, 1862.
	Apr. 23, 1862	3,100 13-inch mortar shells, 658,750 pounds.....	034	18,115 63	Feb. 3, 1862	Mar. 1, 1862.
	Apr. 30, 1862	3,000 32-pounder case-shot.....	041	2,976 75	Purchase.....	Apr. 30, 1862.
		1,500 8-inch columbiad shells.....	034	2,574 25	do.	do.
Anderson & Phillips, Pittsburg, Pa.		Total.....		52,163 34		
	Apr. 30, 1862	1,002 32-pounder shells.....	041	958 16	Purchase.....	Aug. 30, 1862.
		652 8-inch shells.....	034	1,140 51	do.	do.
	June 17, 1862	854 8-inch shells.....	034	1,407 01	do.	June 17, 1862.
		2,561 8-inch mortar shells.....	034	3,107 25	do.	do.
		400 13-inch mortar shells.....	034	2,966 00	do.	do.
		404 24-pounder shells.....	041	305 41	do.	do.
	Sept. 30, 1862	Total.....		10,004 34		Sept. 30, 1862.

Calvin Adams.

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Calvin Adams—Cont'd.	Mar. 31, 1865	43,102 pounds 12-pounder gun canister, per pound	\$0 64	\$2,801 83	Purchase	Mar. 31, 1865.
		3,964 pounds 24-pounder gun canister, per pound.	64	257 66	do.	do.
		8,730 pounds 24-pounder gun canister, per pound.	64	567 45	do.	do.
	June 30, 1865	45,548 pounds 12-pounder gun canister, per pound	64	2,960 82	do.	June 30, 1865.
		41,760 pounds 24-pounder gun canister, per pound	64	2,714 40	do.	do.
		Total.		84,377 98		
Burnside Arms Company, Providence, R. I.	Oct. 5, 1861	320 Burnside breech-loading carbines and appendages	35 75	11,440 00	Sept. 27, 1861	Oct. 15, 1861.
	Oct. 12, 1861	160 do.	35 75	5,720 00	do.	Oct. 24, 1861.
	Dec. 11, 1861	580 do.	35 75	20,725 00	July 16, 1861	Dec. 30, 1861.
	Feb. 10, 1862	60 do.	35 75	2,145 00	do.	Feb. 18, 1862.
	Mar. 13, 1862	280 do.	35 00	9,100 00	Aug. 27, 1861	Apr. 9, 1862.
	June 24, 1862	590 do.	35 75	21,590 00	Sept. 27, 1861	do.
		80 do.	30 00	2,400 00	June 19, 1862	July 14, 1862.
	July 18, 1862	200 do.	30 00	6,000 00	do.	July 25, 1862.
	Oct. 20, 1862	463 do.	30 00	14,670 00	do.	do.
		11 do.	29 00	319 00	do.	Oct. 27, 1862.
	Oct. 28, 1862	463 do.	30 00	13,890 00	do.	do.
		37 do.	29 00	1,073 00	do.	Nov. 4, 1862.
		485 do.	30 00	14,550 00	do.	do.
	Nov. 5, 1862	13 do.	29 00	377 00	do.	do.
		2 do.	28 00	56 00	do.	do.
		894 do.	30 00	26,820 00	do.	Nov. 11, 1862.
	Nov. 25, 1862	108 do.	29 00	3,132 00	do.	do.
		2 do.	28 00	56 00	do.	do.
	Dec. 10, 1862	496 do.	30 00	14,880 00	do.	Dec. 4, 1862.
		3 do.	29 00	87 00	do.	do.
		1 do.	28 00	28 00	do.	do.
	Jan. 2, 1863	420 do.	30 00	12,600 00	do.	Dec. 24, 1862.
		80 do.	29 00	2,320 00	do.	do.
	Jan. 13, 1863	436 do.	30 00	13,080 00	do.	Jan. 7, 1863.
		62 do.	29 00	1,798 00	do.	do.
		2 do.	28 00	56 00	do.	do.
	Jan. 20, 1863	151 do.	30 00	4,530 00	do.	Jan. 19, 1863.
		29 do.	29 00	841 00	do.	do.
	Jan. 31, 1863	259 do.	30 00	7,770 00	do.	Jan. 28, 1863.
		61 do.	29 00	1,769 00	do.	do.
	Feb. 11, 1863	406 do.	30 00	12,180 00	do.	Feb. 11, 1863.
		93 do.	29 00	2,697 00	do.	do.
		1 do.	28 00	28 00	do.	do.
	Feb. 24, 1863	470 do.	30 00	14,170 00	do.	Feb. 20, 1863.
		21 do.	29 00	609 00	do.	Mar. 2, 1863.

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Burnside Arms Company, Providence, R. I.—Continued.	May 13, 1865	1,000 Spencer carbines and appendages.....	\$25 00	\$25,000 00	June 27, 1864	May 18, 1865.
	May 20, 1865	1,000.....do.....do.....	25 00	25,000 00	.....do.....	May 23, 1865.
	May 27, 1865	1,000.....do.....do.....	25 00	25,000 00	.....do.....	May 31, 1865.
	June 7, 1865	1,000.....do.....do.....	25 00	25,000 00	.....do.....	June 12, 1865.
	June 13, 1865	1,000.....do.....do.....	25 00	25,000 00	.....do.....	June 17, 1865.
	June 19, 1865	1,000.....do.....do.....	25 00	25,000 00	.....do.....	June 23, 1865.
	June 24, 1865	1,000.....do.....do.....	25 00	25,000 00	.....do.....	June 28, 1865.
	June 30, 1865	1,000.....do.....do.....	25 00	25,000 00	.....do.....	July 5, 1865.
	July 11, 1865	1,000.....do.....do.....	25 00	25,000 00	.....do.....	July 13, 1865.
	July 18, 1865	1,000.....do.....do.....	25 00	25,000 00	.....do.....	July 26, 1865.
	July 24, 1865	1,000.....do.....do.....	25 00	25,000 00	.....do.....	July 29, 1865.
	July 31, 1865	1,000.....do.....do.....	25 00	25,000 00	.....do.....	Aug. 7, 1865.
	Aug. 7, 1865	1,000.....do.....do.....	25 00	25,000 00	.....do.....	Aug. 12, 1865.
	Aug. 12, 1865	1,000.....do.....do.....	25 00	25,000 00	.....do.....	Aug. 21, 1865.
	Aug. 19, 1865	1,000.....do.....do.....	25 00	25,000 00	.....do.....	Aug. 25, 1865.
	Aug. 25, 1865	1,000.....do.....do.....	25 00	25,000 00	.....do.....	Sept. 4, 1865.
	Aug. 31, 1865	1,000.....do.....do.....	25 00	25,000 00	.....do.....	Sept. 7, 1865.
	Sept. 6, 1865	1,000.....do.....do.....	25 00	25,000 00	.....do.....	Sept. 14, 1865.
	Sept. 12, 1865	1,000.....do.....do.....	25 00	25,000 00	.....do.....	Sept. 18, 1865.
	Sept. 16, 1865	1,000.....do.....do.....	25 00	25,000 00	.....do.....	Sept. 23, 1865.
	Sept. 21, 1865	1,000.....do.....do.....	25 00	25,000 00	.....do.....	Sept. 30, 1865.
	Sept. 26, 1865	1,000.....do.....do.....	25 00	25,000 00	.....do.....	Oct. 2, 1865.
	Sept. 30, 1865	1,000.....do.....do.....	25 00	25,000 00	.....do.....	Oct. 6, 1865.
	Oct. 7, 1865	1,000.....do.....do.....	25 00	25,000 00	.....do.....	Oct. 12, 1865.
	Oct. 14, 1865	1,000.....do.....do.....	25 00	25,000 00	.....do.....	Oct. 20, 1865.
	Oct. 20, 1865	1,000.....do.....do.....	25 00	25,000 00	.....do.....	Oct. 25, 1865.
	Oct. 27, 1865	1,494.....do.....do.....	25 00	37,350 00	.....do.....	Oct. 31, 1865.
	Oct. 31, 1865	1.....do.....do.....	25 50	50 50	.....do.....	Nov. 25, 1865.
		1.....do.....do.....	25 50		.....do.....	
		Total.....		2,080,011 14		
J. C. Bidwell.....	June 30, 1862	1,243 8-inch shells, per pound.....	034	2,131 74	Open purchase.	June 30, 1862.
		1,589 13-inch mortar shells, per pound.....	034	11,843 33	.....do.....	.....do.....
		1,805 8-inch columbiad shells, per pound.....	034	2,752 57	.....do.....	Oct. 31, 1862.
	Oct. 31, 1862	889 8-inch mortar shells, per pound.....	024	1,075 69	.....do.....	.....do.....
		964 13-inch mortar shells, per pound.....	034	7,376 57	.....do.....	.....do.....
		Total.....		25,079 90		
R. V. Burr.....	Nov. 20, 1864	50 5.62-inch McIntyre's shells.....		165 00do.....	Nov. 20, 1864.

ORDNANCE DEPARTMENT.

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S. W. Broadwell	Dec. 6, 1866	1 cast-steel breech-loading gun		1,000 00	do	Dec. 6, 1866
Buckley & Co., New York city.	Dec. 24, 1862	222 long Enfield rifles, calibre .577, each	19 68	4,288 96	do	Jan. 7, 1863
	Dec. 31, 1862	118 do	19 61	2,313 98	do	do
		215 Enfield rifle muskets, calibre .577, each	19 74	4,246 40	do	Jan. 28, 1863
		10 do	19 69	195 70	do	do
		15 do	17 69	265 25	do	do
	Jan. 15, 1863	15 do	19 39	1,095 68	do	do
		15 do	22 25	1,044 75	do	Feb. 28, 1863
	Mar. 26, 1863	55 do	15 00	825 00	do	do
		16 do	15 00	243 00	do	do
		4 do	19 83	2,403 72	do	April 7, 1863
	April 14, 1863	64 do	19 83	51 72	do	do
		16 do	14 64	937 44	do	do
		16 do	12 64	902 36	do	May 12, 1863
	May 28, 1863	190 do	15 00	2,850 00	do	do
		10 do	13 00	130 00	do	June 3, 1863
		Total		20,526 07	do	do
A. M. Burt, Trenton, N. J.	Mar. 26, 1863	28 Springfield rifle muskets, each	30 00	560 00	June 9, 1862	Mar. 30, 1863
		176 do	19 80	3,507 40	do	do
		107 do	18 00	3,267 00	do	do
		66 do	16 00	1,926 00	do	do
	April 3, 1863	225 do	16 00	1,056 00	do	do
		102 do	20 00	4,500 00	do	April 15, 1863
		74 do	19 80	2,029 80	do	do
		23 do	19 00	1,406 00	do	do
		76 do	18 00	1,414 00	do	do
		322 do	16 00	1,216 00	do	do
	April 25, 1863	83 do	20 00	6,440 00	do	do
		72 do	19 80	1,631 70	do	April 28, 1863
		21 do	19 00	1,368 00	do	do
		2 do	16 00	378 00	do	do
	July 23, 1863	416 do	20 00	32 00	do	do
		507 do	19 80	8,320 00	do	July 29, 1863
		58 do	19 00	10,069 30	do	do
		19 do	18 00	1,102 00	do	do
	Sept. 15, 1863	16 do	20 00	1,342 00	do	do
		926 do	19 80	330 00	do	Sept. 21, 1863
		45 do	19 80	18,427 40	do	do
		13 do	19 00	855 00	do	do
		519 do	18 00	214 00	do	do
	Dec. 5, 1863	356 do	20 00	10,380 00	do	Dec. 9, 1863
		61 do	19 80	6,686 40	do	do
		65 do	19 00	1,159 00	do	do
		19 do	18 00	1,170 00	do	do
		629 do	16 00	304 00	do	do
	April 5, 1864	69 do	20 00	12,580 00	do	April 12, 1864
		211 do	19 80	1,373 10	do	do
			19 00	4,009 00	do	do

C. C. Bean, New York city.	Nov. 28, 1861	100 Joslyn carbines, each	35 00	3 500 00	Dec. 11, 1861
	Dec. 17, 1861	125 Joslyn patent revolvers, each	22 50	2 812 50	Dec. 27, 1861
		Total		12,002 50	
Julius Barboux, Louisville, Ky.	Mar. 10, 1862	268 Sharp's rifles and appendages, each	40 25	11,592 00	June 9, 1861
	June 11, 1861	100 Sharp's carbines, each	20 00	2,000 00	Mar. 10, 1862
		100 long-range rifles with bayonets, each	45 25	4,525 25	July 13, 1861
		Total		19,524 25	do.
Charles A. Bulkley	Nov. 7, 1861	6 navy revolvers, each	22 50	135 00	Nov. 26, 1861
	Oct. 26, 1861	10 navy revolvers, each	22 50	225 00	Dec. 9, 1861
		Total		360 00	
H. L. Becknor & Bro.	Dec. 7, 1861	4,000 Austrian rifles, calibre .71, sword bayonet, each	10 50	42,000 00	Dec. 11, 1861
	Dec. 13, 1861	4,140 Austrian rifles, calibre .71, sword bayonet, each	10 50	43,470 00	Dec. 16, 1861
	Jan. 3, 1862	1,532 Austrian rifles, calibre .71, sword bayonet, each	10 50	16,086 00	Jan. 14, 1862
	Jan. 26, 1862	4,182 tower guns, (in bond)	4 50	18,819 00	Feb. 5, 1862
		Total		120,375 00	
Orison Blunt, New York city.	Oct. 28, 1861	9 Colt's navy pistols, each	22 50	202 50	Dec. 16, 1861
	Dec. 13, 1861	3 Sharp's carbines, each	30 00	90 00	Dec. 31, 1861
		Total		292 50	
Inaac Broome, Philadelphia, Pa.	Dec. 20, 1861	1,001 lances with pennon and strap complete, each	6 00	6,006 00	Dec. 21, 1861
	Jan. 11, 1862	267 light cavalry sabres, (American,) each	7 50	2,002 50	Jan. 25, 1862
	Mar. 10, 1862	154 light cavalry sabres, (American,) each	7 50	1,170 00	Mar. 18, 1862
	Oct. 18, 1862	139 horse artillery sabres, (American,) each	4 75	660 25	Oct. 31, 1862
		Total		3,832 75	
W. V. Barkalow	Apr. 26, 1862	500 long Enfield rifles, each	20 00	10,000 00	Nov. 2, 1861
	May 19, 1862	1,000	20 00	20,000 00	May 12, 1862
	May 26, 1862	1,000	20 00	20,000 00	May 24, 1862
	June 13, 1862	1,000	20 00	20,000 00	June 17, 1862
	June 18, 1862	1,000	20 00	20,000 00	June 17, 1862
	June 27, 1862	1,000	20 00	20,000 00	June 27, 1862
	June 28, 1862	1,000	20 00	20,000 00	June 30, 1862
	July 6, 1862	1,463	20 00	29,260 00	July 3, 1862
	July 18, 1862	37	20 00	740 00	July 10, 1862
		Total		160,000 00	July 21, 1862

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Brown Brothers & Co....	Aug. 14, 1862	20 short Enfield rifles, calibre 577, each	\$15 37½	\$307 55	Purchase	Aug. 23, 1862.
	Aug. 14, 1862	150 long Enfield rifles, calibre 577, each	15 37½	2,306 63	do.	do.
	Aug. 14, 1862	30 long Enfield rifles, calibre 577, each	13 37½	401 33	do.	do.
	Aug. 29, 1862	3 long Enfield rifles, calibre 577, each	13 37½	40 13	do.	Sept. 5, 1862.
	Aug. 29, 1862	17 long Enfield rifles, calibre 577, each	15 37½	261 42	do.	do.
	Feb. 5, 1863	200 Enfield rifled muskets, calibre 577, each	15 00	3,000 00	do.	Feb. 28, 1863.
	Mar. 17, 1863	do	15 00	3,600 00	Mar. 2, 1863	Mar. 21, 1863.
	Mar. 20, 1863	do	15 00	3,000 00	Feb. 17, 1863	Mar. 24, 1863.
	Mar. 21, 1863	do	14 64½	878 85	Apr. 2, 1863	Apr. 2, 1863.
	May 8, 1863	do	14 64½	1,063 92	May 8, 1863	May 19, 1863.
	May 8, 1863	do	12 64½	75 88	do.	do.
	June 22, 1863	do	15 00	660 00	June 1, 1863	July 3, 1863.
	June 22, 1863	do	14 93	1,403 42	do.	do.
	June 22, 1863	do	12 93	25 86	do.	do.
	July 27, 1863	do	14 93	597 30	June 18, 1863	July 30, 1863.
	July 27, 1863	do	14 64½	2,636 55	do.	do.
	Total.....			17,578 73		
Herman Eoker & Co.....	Aug. 30, 1861	1,112 rifled muskets and bayonets	14 25	15,846 00	Purchase	Sept. 4, 1861.
		517 Prussian rifled muskets and bayonets	7 50	3,877 50	do.	do.
		100 sabres	7 00	750 00	do.	do.
	Sept. 2, 1861	150 sabres	7 00	1,050 00	do.	do.
		22 Sharp's carbines	35 00	1,770 00	do.	do.
	Sept. 4, 1861	102 infantry officers' swords, (less duty \$183)	11 50	990 00	do.	Sept. 14, 1861.
	Sept. 11, 1861	188 rifled arms	15 00	2,820 00	do.	do.
	Sept. 6, 1861	700 artillery swords, plain mounted, (less duty \$176 55)	3 50	2,455 45	do.	Sept. 27, 1861.
	Sept. 28, 1861	52 Le Fauchaux revolvers and appendages	20 04	1,042 08	do.	Oct. 9, 1861.
		121 infantry swords, No. 2	3 12½	1,257 12	do.	do.
		448 infantry swords, No. 5	1 95	873 60	do.	do.
		42 artillery swords	3 75	115 50	do.	do.
	1861 and 1862	4,440 rifled muskets	5 13	22,777 90	Sept. 5 and Nov. 25, 1861	do.
		600 rifled muskets	5 47 1-5	3,283 90	do.	do.
		1,992 do.	5 70	11,354 40	do.	do.
		7,931 do.	6 27	49,727 37	do.	do.
		12,373 do.	6 84	84,350 88	do.	do.
		5,488 do.	7 98	43,794 94	do.	do.
		4,588 do.	8 66 9-5	39,750 43 1-5	do.	do.
		847 do.	10 36	8,690 22	do.	do.
		3,938 do.	10 44 4-5	41,186 86 2-5	do.	do.
		6,940 do.	10 71 3-5	74,369 04	do.	do.
		4,100 do.	11 40	46,740 00	do.	do.
		9,358 do.	11 31 2-5	107,663 90	do.	do.

276	do.	12 54	2,939 44	do.	June 11, 1862
21,945	do.	12 82 1/2	44,707 95	do.	Jan. 24, 1863
1,824	do.	13 11	287,638 95	do.	Aug. 15, 1862
25,247	do.	13 68	24,952 32	do.	Sept. 29, 1862
2,772	do.	14 53 1/2	366,965 14 5-10	do.	do.
51,819	do.	14 82	33,671 04	do.	Nov. 12, 1862
18,089	do.	15 67 1/2	812,262 82 1/2	do.	do.
38,150	do.	16 40	306,499 60	do.	Nov. 25, 1862
38,150	do.	16 40	148,842 22 5-10	do.	Dec. 13, 1862
50 cavalry officers' sabres, (duty paid)		13 40	58,342 70	do.	Dec. 30, 1862
480 long Enfield rifles, (in bond)		13 97 1/2	7,668 00	do.	Jan. 5, 1863
20 long Enfield rifles, (in bond)		13 97 1/2	279 50	do.	May 21, 1863
440 long Enfield rifles, (in bond)		19 52	8,588 80	do.	June 1, 1863
12 long Enfield rifles, (in bond)		19 16 1/2	230 01	do.	June 13, 1863
8 long Enfield rifles, (in bond)		17 16 1/2	137 34	do.	June 19, 1863
76 Austrian rifled muskets and appendages, (in bond)		12 50	950 00	do.	July 24, 1863
1,016 short Austrian rifled muskets and appendages, (in bond)		12 50	12,700 00	do.	do.
38 long Enfield rifles and appendages, (in bond)		12 50	746 61	do.	Aug. 5, 1863
2 long Enfield rifles and appendages, (in bond)		19 64 1/2	35 38	do.	Sept. 18, 1863
376 horse artillery sabres, (duty paid)		4 75	1,786 00	do.	Feb. 1, 1865
50 horse artillery sabres, (duty paid)		4 75	237 50	do.	do.
478 horse artillery sabres, (in bond)		4 00	1,912 00	do.	do.
2,900 Prussian smooth-bore muskets, (in bond)		4 00	11,600 00	do.	Apr. 10, 1863
1,500 Prussian smooth-bore muskets, (in bond)		4 00	6,000 00	do.	May 21, 1863
3,620 Prussian smooth-bore muskets, (in bond)		4 00	14,480 00	do.	June 1, 1863
7,700 Prussian smooth-bore muskets, (in bond)		4 00	30,800 00	do.	June 13, 1863
369 Enfield rifled muskets and appendages, (in bond)		13 00	5,535 00	do.	June 19, 1863
2,280 Prussian smooth-bore muskets, (in bond)		15 00	143 00	do.	July 24, 1863
11 Enfield rifled muskets and appendages, (in bond)		13 00	4,120 00	do.	do.
89 cavalry officers' sabres, (duty paid)		9 00	801 00	do.	Aug. 5, 1863
50 sabres for staff or field officers		13 55	406 50	do.	Sept. 18, 1863
10 swords for foot officers		14 25	712 50	do.	Dec. 20, 21, '64
747 light cavalry sabres, (in bond)		11 85	118 50	do.	do.
760 light cavalry sabres, (duties paid)		11 15	112 50	do.	do.
890 cavalry sabres, (duties paid)		4 00	2,988 00	do.	Feb. 17, 1865
1 Cente Gardes sabre		5 00	3,610 00	do.	do.
536 cavalry sabres, (duties paid)		6 00	4,450 00	do.	do.
100 cavalry officers' sabres, (in bond)		12 00	3,156 00	do.	Mar. 5, 1866
2,000 light cavalry sabres, (in bond)		5 25	27 42	do.	Mar. 25, 1865
2,450 light cavalry sabres, (in bond)		5 25	1,200 00	do.	do.
3 staff officers' swords		5 00	10,500 00	do.	Apr. 8, 1865
400 light cavalry sabres, (in bond)		14 00	12,862 50	do.	Aug. 28, 1865
Total		5 25	42 00	do.	Sept. 18, 1865
			2,100 00	do.	Sept. 28, 1865
			2,808,740 16	do.	Mar. 5, 1866
				do.	Mar. 19, 1866

* See commission on ordnance stores, case No. 15, Ex. Dec. 72, 37th Congress 2d session, Senate; and for difference in exchange, see report of Robert Dale Owen, dated January 17, 1863, and approved by Assistant Secretary of War January 21, 1863, herewith submitted with copies of orders.

Purchases of cannon, ordnance, projectiles, and small-arms, since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
William F. Brooks, New York.	May 30, 1863	550 Gibbs's patent carbines and appendages, less \$165 for ball moulds not furnished, at 30 cents.	\$28 00	\$41,525 00	June 21, 1862	June 4, 1863.
	June 24, 1863	500 Gibbs's patent carbines and appendages, less \$150 for ball moulds not furnished.	25 00	12,350 00	.....do.....	Aug. 22, 1863.
		2 Gibbs's patent carbines	28 00	56 00	.....do.....	.....do.....
		Total.....		27,641 00		
Bailey & Co., Philadelphia.	July 25, 1863	260 Enfield rifled muskets and appendages, without cones, (in bond).....	14 83	3,881 80	June 18, 1862	Aug. 11, 1863.
W. & H. Burkhardt, Franklin, Tenn.	July 22, 1862	13 navy pistols with appendages, less \$5 per pistol.....	30 00	325 00	Open purchase	July 1, 1863.
C. Bradley.....	June 20, 1863	6 telescope rifles.....	110 00	660 00	Open purchase	July 15, 1863.
Boswell & Durant, Troy, N. Y.	Sept. 30, 1864	1,431 24-pounder shot, per pound.....	05	9,043 94	Aug. 31, 1864	Sept. 30, 1864.
	Sept. 30, 1864	1,093 24-pounder shells, per pound.....	06 1/2	1,110 25	Aug. 8, 1864	.....do.....
	Oct. 6, 1864	643 24-pounder shells, per pound.....	06 1/2	1,110 25	Nov. 19, 1864	Oct. 6, 1864.
	Oct. 25, 1864	646 24-pounder shot, per pound.....	06	984 54	Aug. 31, 1864	Oct. 25, 1864.
	Nov. 12, 1864	26 881 pounds 24-pounder canister shot, per pound.....	07	1,881 67	Oct. 6, 1864	Nov. 12, 1864.
	Nov. 25, 1864	22,767 pounds 12-pounder canister shot, per pound.....	07	1,593 69	Purchase	Nov. 25, 1864.
	Dec. 14, 1864	2,312 pounds 24-pounder canister shot, per pound.....	07	154 84	Nov. 19, 1864	Dec. 14, 1864.
	Jan. 31, 1865	413 24-pounder shells, per pound.....	06 1/2	423 62	.....do.....	Jan. 31, 1865.
	Feb. 28, 1865	20,321 pounds 24-pounder canister shot, per pound.....	07	1,422 47	.....do.....	Feb. 28, 1865.
		Total.....		10,201 71		
Colt's Patent Fire-arms Company, Hartford, Conn.	June 4, 1861	500 Colt's new model army pistol, each.....	25 00	12,500 00	May 4, 1861	June 6, 1861.
		500 Colt's new model army pistol, each.....	25 00	12,500 00	May 15, 1861	June 11, 1861.
	July 16, 1861	300 Colt's new model army pistol, each.....	25 00	7,500 00	Purchase	July 5, 1861.
	July 29, 1861	500 Colt's dragon pistol, new pattern, each.....	25 00	12,500 00	June 12, 1861	July 19, 1861.
	Aug. 6, 1861	500 Colt's dragon pistol, new pattern, each.....	25 00	12,500 00	.....do.....	Nov. 11, 1861.
	Aug. 15, 1861	500 Colt's dragon pistol, new pattern, each.....	25 00	12,500 00	.....do.....	.....do.....
	Sept. 6, 1861	1,000 Colt's dragon pistol, new pattern, each.....	25 00	25,000 00	.....do.....	.....do.....
	Sept. 11, 1861	500 Colt's dragon pistol, new pattern, each.....	25 00	12,500 00	.....do.....	.....do.....
		500 long Enfield rifles, with bayonet, each.....	25 00	25,000 00	.....do.....	.....do.....
		400 short Enfield rifles, with bayonet, each.....	25 00	10,000 00	Aug. 23, 1861	.....do.....
	Sept. 24, 1861	1,000 Colt's dragon pistols, new pattern, each.....	25 00	25,000 00	.....do.....	.....do.....
	Oct. 9, 1861	1,000 Colt's dragon pistols, new pattern, each.....	25 00	25,000 00	June 12, 1861	.....do.....
	Oct. 5, 1861	400 long Enfield rifles, with bayonet, each.....	25 00	10,000 00	Aug. 12, 1861	.....do.....

Oct. 21, 1861	600 short Enfield rifles, sabre bayonets, each.....	25 00	15,000 00	do.....	do.....
Oct. 30, 1861	1,000 Colt's dragon pistol, new pattern, each.....	25 00	25,000 00	Sept. 17, 1861	do.....
Oct. 30, 1861	360 short Enfield rifles, sabre bayonet, each.....	25 00	9,000 00	Aug. 23, 1861	do.....
Nov. 13, 1861	400 long Enfield rifles, with bayonet, each.....	25 50	10,200 00	do.....	do.....
Nov. 13, 1861	400 long Enfield rifles, with bayonet, each.....	25 50	9,000 00	do.....	do.....
Nov. 13, 1861	220 short Enfield rifles, sabre bayonet, each.....	25 00	5,500 00	Nov. 18, 1861	do.....
Oct. 31, 1861	1,000 Colt's dragon pistols, new pattern, each.....	25 00	25,000 00	Nov. 23, 1861	do.....
Nov. 14, 1861	1,200 Colt's dragon pistols, new pattern, each.....	25 00	30,000 00	do.....	do.....
Nov. 23, 1861	200 long Enfield rifles, with bayonet, each.....	25 50	4,500 00	Nov. 30, 1861	do.....
Nov. 23, 1861	60 short Enfield rifles, sabre bayonets, each.....	25 00	1,500 00	do.....	do.....
Nov. 23, 1861	1,000 Colt's dragon pistols, new pattern, each.....	25 00	25,000 00	Dec. 4, 1861	do.....
Dec. 4, 1861	1,000 Colt's dragon pistols, new pattern, each.....	25 00	25,000 00	Dec. 11, 1861	do.....
Dec. 10, 1861	280 long Enfield rifles, with bayonet, each.....	25 50	7,000 00	Dec. 16, 1861	do.....
Dec. 10, 1861	300 short Enfield rifles, sabre bayonets, each.....	25 00	7,500 00	Aug. 23, 1861	do.....
Dec. 16, 1861	1,000 Colt's dragon pistols, new pattern, each.....	25 00	25,000 00	Sept. 17, 1861	do.....
Dec. 31, 1861	400 long Enfield rifles, each.....	25 00	10,000 00	do.....	do.....
Jan. 6, 1862	1,000 Colt's dragon pistols, new pattern, each.....	25 00	25,000 00	Jan. 9, 1862	do.....
Jan. 16, 1862	1,000 Colt's dragon pistols, new pattern, each.....	25 00	25,000 00	Jan. 23, 1862	do.....
Jan. 22, 1862	1,000 Colt's dragon pistols, new pattern, each.....	25 00	25,000 00	Jan. 28, 1862	do.....
Jan. 23, 1862	1,000 Colt's dragon pistols, new pattern, each.....	25 00	25,000 00	Feb. 1, 1862	do.....
Feb. 4, 1862	1,000 Colt's dragon pistols, new pattern, each.....	25 00	25,000 00	Feb. 8, 1862	do.....
Jan. 28, 1862	1,000 Colt's repeating rifles, with bayonet, each.....	45 00	45,000 00	Jan. 27, 1862	do.....
Feb. 14, 1862	1,000 Colt's dragon pistols, new model, each.....	25 00	25,000 00	Feb. 20, 1862	do.....
Feb. 17, 1862	1,000 Colt's dragon pistols, new model, each.....	25 00	25,000 00	Feb. 28, 1862	do.....
Feb. 21, 1862	1,000 Colt's navy pistols, new model, each.....	25 50	25,500 00	do.....	do.....
Feb. 28, 1862	1,000 Colt's dragon pistols, new model, each.....	25 00	25,000 00	Mar. 3, 1862	do.....
Mar. 1, 1862	1,000 Colt's dragon pistol carbines, new model, each.....	31 00	31,000 00	Mar. 5, 1862	do.....
Mar. 6, 1862	1,000 Colt's dragon pistols, new model, each.....	25 00	25,000 00	Purchase	do.....
Mar. 11, 1862	1,000 Colt's dragon pistols, new model, each.....	25 00	25,000 00	Sept. 17, 1861	do.....
Mar. 15, 1862	1,000 Colt's dragon pistols, new model, each.....	25 00	25,000 00	do.....	do.....
April 1, 1862	1,000 Colt's dragon pistols, new model, each.....	25 00	25,000 00	Mar. 21, 1862	do.....
April 2, 1862	1,000 Colt's navy pistols, new model, each.....	22 50	22,500 00	April 7, 1862	do.....
April 7, 1862	1,000 Colt's dragon pistols, new model, each.....	25 00	25,000 00	do.....	do.....
April 11, 1862	1,000 Colt's dragon pistols, new model, each.....	25 00	25,000 00	do.....	do.....
Mar. 20, 1862	300 Colt's dragon pistols, new model, each.....	18 50	5,550 00	April 17, 1862	do.....
April 15, 1862	500 Colt's dragon pistols, new model, each.....	18 50	9,250 00	April 19, 1862	do.....
Feb. 12, 1862	2,000 United States rifles, sword bayonet, calibre .58, each.....	18 50	37,000 00	April 23, 1862	do.....
May 5, 1862	4,000 United States rifles, sword bayonet, calibre .58, each.....	18 50	74,000 00	April 30, 1862	do.....
May 9, 1862	300 United States rifles, sword bayonet, calibre .58, each.....	18 50	5,550 00	Purchase	do.....
May 10, 1862	300 United States rifles, sword bayonet, calibre .58, each.....	18 50	5,550 00	do.....	do.....
May 16, 1862	1,000 United States rifles, sword bayonet, calibre .58, each.....	18 50	18,500 00	do.....	do.....
May 17, 1862	500 United States rifles, sword bayonet, calibre .58, each.....	18 50	9,250 00	May 19, 1862	do.....
May 21, 1862	500 United States rifles, sword bayonet, calibre .58, each.....	18 50	9,250 00	May 23, 1862	do.....
May 24, 1862	500 United States rifles, sword bayonet, calibre .58, each.....	18 50	9,250 00	May 24, 1862	do.....
May 29, 1862	500 United States rifles, sword bayonet, calibre .58, each.....	18 50	11,100 00	June 2, 1862	do.....
May 31, 1862	300 Harper's Ferry rifles, sword bayonet, each.....	18 50	5,550 00	do.....	do.....
June 4, 1862	300 Harper's Ferry rifles, sword bayonet, each.....	18 50	5,550 00	June 5, 1862	do.....
June 4, 1862	1,000 Colt's holster pistols, new model, each.....	14 50	14,500 00	June 13, 1862	do.....
June 9, 1862	1,000 Colt's holster pistols, new model, each.....	14 50	14,500 00	June 21, 1862	do.....

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Colt's Patent Fire-arms Company—Continued.	June 13, 1862	1,000 Colt's holster pistols, new model, each.	\$14 50	\$14,500 00	June 6, 1862	June 21, 1862
	June 20, 1862	1,000 Colt's holster pistols, new model, each.	14 50	14,500 00	do.	June 30, 1862
	June 24, 1862	1,000 Colt's holster pistols, new model, each.	14 50	14,500 00	do.	do.
	June 28, 1862	1,000 Colt's holster pistols, new model, each.	14 50	14,500 00	do.	do.
	July 3, 1862	1,000 Colt's holster pistols, new model, each.	14 50	14,500 00	do.	July 3, 1862
	July 9, 1862	1,000 Colt's holster pistols, new model, each.	14 50	14,500 00	do.	July 10, 1862
	July 14, 1862	1,000 Colt's holster pistols, new model, each.	14 50	14,500 00	do.	July 18, 1862
	July 19, 1862	1,000 Colt's holster pistols, new model, each.	14 50	14,500 00	do.	July 19, 1862
	July 23, 1862	1,500 Colt's holster pistols, new model, each.	14 50	21,750 00	do.	July 25, 1862
	July 26, 1862	1,000 Colt's holster pistols, new model, each.	14 50	14,500 00	do.	July 31, 1862
	July 30, 1862	1,000 Colt's holster pistols, new model, each.	14 50	14,500 00	do.	do.
	Aug. 2, 1862	1,000 Colt's holster pistols, new model, each.	14 50	14,500 00	do.	Aug. 13, 1862
	Aug. 7, 1862	1,000 Colt's holster pistols, new model, each.	14 50	14,500 00	do.	do.
	Aug. 13, 1862	1,000 Colt's holster pistols, new model, each.	14 50	14,500 00	do.	Aug. 25, 1862
	Aug. 21, 1862	1,000 Colt's holster pistols, new model, each.	14 50	14,500 00	do.	do.
	Aug. 29, 1862	1,000 Colt's holster pistols, new model, each.	14 00	14,000 00	Aug. 14, 1862	Aug. 25, 1862
	Sept. 5, 1862	1,000 Colt's holster pistols, new model, each.	14 00	14,000 00	do.	Sept. 6, 1862
	Sept. 12, 1862	1,000 Colt's holster pistols, new model, each.	14 00	14,000 00	do.	Sept. 18, 1862
	Sept. 20, 1862	1,000 Colt's holster pistols, new model, each.	14 00	14,000 00	do.	do.
		1 military rifle and bayonet, calibre .56.		14 00	do.	Sept. 27, 1862
		1 Colt's holster pistol, new model.		14 40	Purchase	do.
	Sept. 26, 1862	1,000 United States rifle muskets, each.	20 00	20,000 00	do.	do.
	Sept. 27, 1862	1,000 Colt's holster pistols, new model, each.	14 00	14,000 00	July 5, 1861	Oct. 1, 1862
	Oct. 4, 1862	1,000 Colt's holster pistols, new model, each.	14 00	14,000 00	Aug. 14, 1862	Oct. 12, 1862
	Oct. 11, 1862	1,000 United States muskets, each.	20 00	20,000 00	do.	Oct. 13, 1862
		1,000 Colt's holster pistols, new model, each.	14 00	14,000 00	July 5, 1861	Oct. 18, 1862
	Oct. 18, 1862	1,000 Colt's holster pistols, new model, each.	14 00	14,000 00	Aug. 14, 1862	do.
	Oct. 24, 1862	1,000 Colt's holster pistols, new model, each.	14 00	14,000 00	do.	Oct. 23, 1862
	Oct. 28, 1862	1,000 United States rifle muskets, each.	20 00	20,000 00	do.	Oct. 27, 1862
	Oct. 29, 1862	824 Colt's rifles, with bayonet, calibre .56, each.	40 00	32,960 00	July 9, 1861	Nov. 3, 1862
	Oct. 31, 1862	1,000 Colt's holster pistols, new model, each.	14 00	14,000 00	Oct. 14, 1862	Nov. 3, 1862
	Nov. 7, 1862	1,000 Colt's holster pistols, new model, each.	14 00	14,000 00	Aug. 14, 1862	Nov. 13, 1862
		1,000 United States rifle muskets, each.	20 00	20,000 00	do.	do.
	Nov. 13, 1862	1,000 Colt's holster pistols, new model, each.	14 00	14,000 00	July 5, 1861	Nov. 28, 1862
	Nov. 20, 1862	1,000 Colt's holster pistols, new model, each.	14 00	14,000 00	do.	do.
		1,000 United States rifle muskets, each.	20 00	20,000 00	Aug. 14, 1862	Nov. 28, 1862
	Nov. 22, 1862	1,000 Colt's rifles, with bayonet, calibre .56, each.	42 00	42,000 00	do.	do.
	Nov. 25, 1862	1,000 Colt's holster pistols, new model, each.	14 00	14,000 00	July 5, 1861	Dec. 1, 1862
	Dec. 4, 1862	1,000 Colt's holster pistols, new model, each.	14 00	14,000 00	Aug. 14, 1862	Dec. 10, 1862
	Dec. 6, 1862	1,000 United States rifle muskets, each.	20 00	20,000 00	do.	do.
	Dec. 12, 1862	1,000 Colt's holster pistols, new model, each.	14 00	14,000 00	July 5, 1861	Dec. 15, 1862
	Dec. 13, 1862	1,000 Colt's holster pistols, new model, each.	14 00	14,000 00	Aug. 14, 1862	Dec. 30, 1862
	Dec. 15, 1862	1,000 United States rifle muskets, each.	20 00	20,000 00	do.	do.
	Dec. 17, 1862	1,000 Colt's holster pistols, new model, each.	14 00	14,000 00	July 5, 1861	Dec. 24, 1862

Dec. 27, 1863	1,000 Colt's holster pistols, new model, each.....	14 00	14, 015 00	do. 5 1861	Dec. 29, 1862
Dec. 24, 1862	1,000 United States rifle muskets, each.....	20 00	20, 000 00	July 5 1861	do. do.
Dec. 27, 1862	1,000 Colt's holster pistols, new model, each.....	14 00	14, 000 00	Aug. 14, 1862	Jan. 2, 1863
Jan. 1, 1863	1,000 Colt's holster pistols, new model, each.....	14 00	14, 000 00	do. 7 1861	Jan. 7, 1863
Jan. 5, 1863	1,000 United States rifle muskets, each.....	20 00	20, 000 00	July 5 1861	Jan. 10, 1863
Jan. 6, 1863	1,000 Colt's holster pistols, new model, each.....	14 00	14, 000 00	Aug. 14, 1862	Jan. 15, 1863
Jan. 10, 1863	1,000 Colt's holster pistols, new model, each.....	14 00	14, 000 00	do. do.	Jan. 22, 1863
Jan. 15, 1863	1,000 Colt's holster pistols, new model, each.....	14 00	14, 000 00	July 5 1861	Jan. 24, 1863
Jan. 16, 1863	1,000 United States rifle muskets, each.....	20 00	20, 020 00	Aug. 14, 1862	do. do.
Jan. 17, 1863	1,000 Colt's holster pistols, new model, each.....	14 00	14, 000 00	July 5 1861	Jan. 28, 1863
Jan. 20, 1863	1,000 United States rifle muskets, each.....	20 00	20, 000 00	Aug. 14, 1862	do. do.
Jan. 22, 1863	1,000 Colt's holster pistols, new model, each.....	14 00	14, 000 00	July 5 1861	Jan. 30, 1863
Jan. 26, 1863	1,000 Colt's holster pistols, new model, each.....	14 00	14, 000 00	Aug. 14, 1862	do. do.
Jan. 26, 1863	50 Colt's navy pistols, new model, each.....	15 00	840 00	Purchase	do. do.
Jan. 28, 1863	1,000 United States rifle muskets, each.....	20 00	20, 000 00	July 5 1861	Feb. 4, 1863
Jan. 29, 1863	1,000 Colt's holster pistols, new model, each.....	14 00	14, 000 00	Aug. 14, 1862	do. do.
Feb. 1, 1863	800 Colt's holster pistols, new model, each.....	14 00	11, 200 00	do. do.	Feb. 6, 1863
Feb. 6, 1863	1,000 United States rifle muskets, each.....	20 00	20, 000 00	July 5 1861	Feb. 12, 1864
Feb. 5, 1863	1,000 Colt's holster pistols, new model, each.....	14 00	14, 000 00	Jan. 30, 1863	Feb. 16, 1863
Feb. 9, 1863	1,000 Colt's holster pistols, new model, each.....	14 00	14, 000 00	do. do.	do. do.
Feb. 11, 1863	1,000 United States rifle muskets, each.....	20 00	20, 000 00	July 5 1861	do. do.
Feb. 12, 1863	1,000 Colt's holster pistols, new model, each.....	14 00	14, 000 00	Jan. 30, 1863	Feb. 19, 1863
Feb. 16, 1863	1,000 Colt's holster pistols, new model, each.....	14 00	14, 000 00	do. do.	Feb. 27, 1863
Feb. 19, 1863	300 Colt's rifles, with bayonets, each.....	42 00	12, 600 00	July 5 1861	Feb. 24, 1863
Feb. 20, 1863	1,000 United States rifle muskets, each.....	20 00	20, 000 00	Jan. 30, 1863	do. do.
Feb. 24, 1863	1,000 Colt's holster pistols, new model, each.....	14 00	14, 000 00	do. do.	Feb. 26, 1863
Feb. 25, 1863	1,000 United States rifle muskets, each.....	20 00	20, 000 00	July 5 1861	Mar. 1, 1863
Feb. 28, 1863	1,000 Colt's holster pistols, new model, each.....	14 00	14, 000 00	Jan. 30, 1863	do. do.
Mar. 4, 1863	1,000 Colt's holster pistols, new model, each.....	14 00	14, 000 00	do. do.	Mar. 5, 1863
Mar. 7, 1863	1,000 United States rifle muskets, each.....	20 00	20, 000 00	July 5 1861	Mar. 13, 1863
Mar. 11, 1863	1,000 Colt's holster pistols, new model, each.....	14 00	14, 000 00	Jan. 30, 1863	do. do.
Mar. 14, 1863	1,000 United States rifle muskets, each.....	20 00	20, 000 00	July 5 1861	Mar. 16, 1863
Mar. 19, 1863	1,000 Colt's holster pistols, new model, each.....	14 00	14, 000 00	do. do.	do. do.
Mar. 20, 1863	1,000 Colt's holster pistols, new model, each.....	14 00	14, 000 00	Jan. 30, 1863	Mar. 20, 1863
Mar. 24, 1863	1,000 United States rifle muskets, each.....	20 00	20, 000 00	do. do.	Mar. 24, 1863
Mar. 26, 1863	1,000 Colt's holster pistols, new model, each.....	14 00	14, 000 00	July 5 1861	Mar. 26, 1863
Mar. 27, 1863	1,000 United States rifle muskets, each.....	20 00	20, 100 00	Jan. 30, 1863	Mar. 28, 1863
Mar. 31, 1863	1,000 Colt's holster pistols, new model, each.....	14 00	14, 000 00	July 5 1861	Apr. 1, 1863
Apr. 4, 1863	1,000 Colt's holster pistols, new model, each.....	14 00	14, 000 00	Jan. 30, 1863	do. do.
Apr. 6, 1863	1,000 United States rifle muskets, each.....	20 00	20, 000 00	do. do.	Apr. 6, 1863
Apr. 10, 1863	1,000 Colt's holster pistols, new model, each.....	14 00	14, 000 00	July 5 1861	Apr. 9, 1863
Apr. 14, 1863	1,000 Colt's holster pistols, new model, each.....	14 00	14, 000 00	Jan. 30, 1863	Apr. 14, 1863
Apr. 18, 1863	1,000 United States rifle muskets, each.....	20 00	20, 000 00	do. do.	Apr. 15, 1863
Apr. 21, 1863	1,000 Colt's holster pistols, new model, each.....	14 00	14, 000 00	July 5 1861	Apr. 21, 1863
Apr. 23, 1863	1,000 United States rifle muskets, each.....	20 00	20, 000 00	do. do.	do. do.
Apr. 27, 1863	1,000 Colt's holster pistols, new model, each.....	14 00	14, 000 00	Jan. 30, 1863	Apr. 27, 1863
Apr. 28, 1863	1,000 United States rifle muskets, each.....	20 00	20, 000 00	July 5 1861	Apr. 28, 1863
May 5, 1863	1,000 Colt's holster pistols, new model, each.....	14 00	14, 000 00	Jan. 30, 1863	May 4, 1863
	1,000 Colt's holster pistols, new model, each.....	14 00	14, 000 00	do. do.	do. do.
		14 00	14, 000 00	do. do.	May 9, 1863

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Colt's Patent Fire-arms Company—Continued.	May 8, 1863	1,000 United States rifle muskets, each.	\$20 00	\$20,000 00	July 5, 1861	May 12, 1863
	May 9, 1863	1,000 Colt's holster pistols, new model, each.	14 00	14,000 00	Jan. 30, 1863	May 15, 1863
	May 14, 1863	1,000 Colt's holster pistols, new model, each.	30 00	30,000 00	do.	May 22, 1863
	May 15, 1863	1,000 United States rifle muskets, each.	20 00	20,000 00	July 3, 1861	May 25, 1863
	May 19, 1863	1,000 Colt's holster pistols, new model, each.	14 00	14,000 00	Jan. 30, 1863	May 27, 1863
	May 22, 1863	1,000 United States rifle muskets, each.	20 00	20,000 00	July 3, 1861	do.
	May 28, 1863	1,000 Colt's holster pistols, new model, each.	14 00	14,000 00	Jan. 30, 1863	June 4, 1863
	June 1, 1863	1,000 Colt's holster pistols, new model, each.	14 00	14,000 00	do.	June 5, 1863
	June 1, 1863	1,000 Colt's holster pistols, new model, each.	14 00	14,000 00	July 3, 1861	June 12, 1863
	June 5, 1863	10 United States rifle muskets, each.	19 62½	196 25	Apr. 16, 1863	do.
	May 6, 1863	30 Enfield rifle muskets, cal. 577, each.	19 33½	580 35	do.	do.
	June 6, 1863	1,000 Colt's holster pistols, new model, each.	14 00	14,000 00	Jan. 30, 1863	do.
	June 11, 1863	1,000 Colt's holster pistols, new model, each.	14 00	14,000 00	do.	June 16, 1863
	June 13, 1863	1,000 United States rifle muskets, each.	20 00	20,000 00	July 3, 1861	June 18, 1863
	June 18, 1863	1,000 Colt's holster pistols, new model, each.	14 00	14,000 00	May 25, 1863	June 21, 1863
	June 25, 1863	1,000 Colt's holster pistols, new model, each.	14 00	14,000 00	do.	June 30, 1863
	June 26, 1863	1,000 United States rifle muskets, each.	20 00	20,000 00	July 3, 1861	July 1, 1863
	June 30, 1863	1,000 Colt's holster pistols, new model, each.	14 00	14,000 00	May 25, 1863	July 6, 1863
	July 7, 1863	1,000 United States rifle muskets, each.	20 00	20,000 00	July 3, 1861	July 13, 1863
	July 9, 1863	1,000 United States rifle muskets, each.	20 00	20,000 00	do.	do.
	July 10, 1863	1,000 Colt's holster pistols, new model, each.	14 00	14,000 00	May 25, 1863	July 20, 1863
	July 16, 1863	1,000 United States rifle muskets, each.	20 00	20,000 00	July 3, 1861	July 31, 1863
	July 21, 1863	1,000 United States rifle muskets, each.	20 00	20,000 00	May 25, 1863	do.
	July 22, 1863	1,000 Colt's holster pistols, new model, each.	14 00	14,000 00	July 3, 1861	Aug. 3, 1863
	July 28, 1863	1,000 United States rifle muskets, each.	20 00	20,000 00	May 25, 1863	Aug. 7, 1863
	July 30, 1863	1,000 Colt's holster pistols, new model, each.	14 00	14,000 00	July 3, 1861	Aug. 13, 1863
	Aug. 7, 1863	1,000 United States rifle muskets, each.	20 00	20,000 00	May 25, 1863	Aug. 24, 1863
	Aug. 14, 1863	1,000 United States rifle muskets, each.	20 00	20,000 00	do.	Aug. 24, 1863
	Aug. 20, 1863	1,000 Colt's holster pistols, new model, each.	14 00	14,000 00	May 25, 1863	Aug. 27, 1863
	Aug. 11, 1863	1,000 Colt's holster pistols, new model, each.	14 00	14,000 00	July 3, 1861	Aug. 27, 1863
	Aug. 24, 1863	1,000 United States rifle muskets, each.	20 00	20,000 00	May 25, 1863	Sept. 5, 1863
	Sept. 4, 1863	1,000 Colt's holster pistols, new model, each.	14 00	14,000 00	July 3, 1861	Sept. 10, 1863
	Sept. 9, 1863	1,000 United States rifle muskets, each.	20 00	20,000 00	May 25, 1863	Sept. 14, 1863
	Sept. 11, 1863	1,000 United States rifle muskets, each.	20 00	20,000 00	July 3, 1861	Sept. 16, 1863
	Sept. 21, 1863	1,000 Colt's holster pistols, new model, each.	14 00	14,000 00	May 25, 1863	Sept. 24, 1863
	Sept. 24, 1863	1,000 United States rifle muskets, each.	20 00	20,000 00	July 3, 1861	Sept. 24, 1863
	Sept. 24, 1863	1,000 Colt's holster pistols, new model, each.	14 00	14,000 00	May 25, 1863	Sept. 24, 1863
	Sept. 24, 1863	1,000 United States rifle muskets, each.	20 00	20,000 00	July 3, 1861	Oct. 2, 1863
	Sept. 30, 1863	1,000 Colt's holster pistols, new model, each.	14 00	14,000 00	May 25, 1863	Oct. 2, 1863
	Oct. 7, 1863	1,000 United States rifle muskets, each.	20 00	20,000 00	July 3, 1861	Oct. 2, 1863
	Oct. 10, 1863	1,000 United States rifle muskets, each.	20 00	20,000 00	May 25, 1863	Oct. 2, 1863
	Oct. 14, 1863	1,200 Colt's holster pistols, new model, each.	14 00	16,800 00	July 3, 1861	Oct. 15, 1863
			14 00	10,800 00	May 25, 1863	Oct. 15, 1863

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Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Colt's Patent Fire-arms Company—Continued.	Sept. 29, 1864	1,000 United States rifle muskets, each.....	\$20 00	\$20,000 00	Mar. 19, 1864	Oct. 4, 1864
	Oct. 11, 1864	1,000.....do.....	30 00	30,000 00	do.....	Oct. 17, 1864
	Oct. 19, 1864	1,000.....do.....	30 00	30,000 00	do.....	Oct. 22, 1864
	Oct. 27, 1864	1,000.....do.....	30 00	30,000 00	do.....	Oct. 31, 1864
	Oct. 31, 1864	1,000.....do.....	30 00	30,000 00	do.....	Nov. 4, 1864
	Nov. 10, 1864	1,000.....do.....	30 00	30,000 00	do.....	Nov. 16, 1864
	Nov. 17, 1864	1,000.....do.....	30 00	30,000 00	do.....	Nov. 23, 1864
	Nov. 24, 1864	1,000.....do.....	30 00	30,000 00	do.....	Dec. 2, 1864
	Nov. 30, 1864	1,000.....do.....	30 00	30,000 00	do.....	Dec. 5, 1864
	Dec. 14, 1864	1,000.....do.....	30 00	30,000 00	do.....	Dec. 19, 1864
	Dec. 27, 1864	1,000.....do.....	30 00	30,000 00	do.....	Dec. 31, 1864
		Total.....		4,687,031 35		
Carr & Avery, New York city.	July 8, 1862	22 Union repeating guns, each.....	612 50	13,475 00	Dec. 19, 1861	July 14, 1862
		20 per cent. additional, per order of President United States.....		2,695 00	do.....	do.....
		28 Union repeating guns, each.....	612 50	17,150 00	do.....	July 9, 1862
		20 per cent. additional, per order, &c.....		3,430 00	do.....	do.....
	Apr. 21, 1862	1 Union repeating gun.....	735 00	735 00	Purchase.....	Aug. 3, 1865
		Total.....		37,485 00		
C. & J. Cooper, Mount Vernon, Ohio.	Oct. 28, 1863	18 24-pounder flank defence howitzers, 26,660 pounds.....	104	2,798 30	May 7, 1863	Nov. 5, 1863
	Dec. 15, 1863	17 24-pounder flank defence howitzers, 25,535 pounds.....	104	2,649 68	do.....	Jan. 6, 1864
	Jan. 20, 1864	12 24-pounder flank defence howitzers, 17,795 pounds.....	104	1,868 47	do.....	Feb. 9, 1864
	Mar. 3, 1864	3 21-pounder flank defence howitzers, 4,457 pounds.....	104	467 98	do.....	Mar. 15, 1864
		Total.....		7,785 43		
City of Cincinnati, Ohio.	Dec. 4, 1861	2 6-pounder rifled guns; 2 6-pounder smooth-bore guns; 2 13-pounder howitzers; 6 gun carriages; 6 caissons; 1 battery wagon; 1 portable forge; 50 rounds 12-pounder grapp, with sabots; 50 rounds 6-pounder rifle shot; 50 rounds 6-pounder round shot; 50 rounds 6-pounder canister, with sabots—being one battery complete.		7,980 00	Purchase.....	Jan. 15, 1862
H. A. Chapin.....	Oct. 31, 1863	1 Ballard's carbine, rifled.....		20 00	Purchase.....	Feb. 27, 1864
	Dec. 9, 1863	1 Ballard's carbine, smooth-bore.....		25 00	do.....	do.....
		Total.....		45 00		

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Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Carhart, Needham & Co., N. York—Cont'd.	Aug. 8, 1863	2,000 3-pound Ketchum's grenades, each	\$0 75	\$1,500 00	July 1, 1863	Aug. 17, 1863
		2,000 5-pounder.....do	85	1,700 00	do.	do.
	Sept. 4, 1863	2,000 3-pounder.....do	75	1,500 00	Aug. 12, 1863	Sept. 19, 1863
		2,000 5-pounder.....do	85	1,700 00	do.	do.
	Aug. 15, 1863	200 1-pounder.....do	65	130 00	Aug. 8, 1863	Sept. 22, 1863
		400 3-pounder.....do	75	300 00	do.	do.
		400 5-pounder.....do	85	340 00	do.	do.
	Aug. 31, 1863	200 1-pounder.....do	65	130 00	Aug. 17, 1863	do.
		900 3-pounder.....do	75	675 00	do.	do.
	Sept. 22, 1863	200 1-pounder.....do	65	130 00	Sept. 18, 1863	Oct. 8, 1863
		400 3-pounder.....do	75	300 00	do.	do.
	Nov. 19, 1863	400 5-pounder.....do	85	340 00	Oct. 3, 1863	Dec. 4, 1863
		3,000 1-pounder.....do	65	1,950 00	do.	do.
		3,000 3-pounder.....do	75	2,250 00	do.	do.
		3,000 5-pounder.....do	85	2,550 00	do.	do.
	May 23, 1864	2,000 3-pounder.....do	1 00	2,000 00	May 30, 1864	June 4, 1864
	June 4, 1864	100 3-pounder.....do	1 00	100 00	May 31, 1864	June 16, 1864
	Aug. 29, 1864	100 5-pounder.....do	1 10	110 00	do.	do.
		800 1-pounder.....do	1 00	800 00	Aug. 8, 1864	Sept. 19, 1864
		500 3-pounder.....do	1 00	500 00	do.	do.
	Sept. 1, 1864	700 5-pounder.....do	1 10	770 00	do.	do.
		500 1-pounder.....do	90	450 00	Aug. 22, 1864	Sept. 9, 1864
		500 3-pounder.....do	1 00	500 00	do.	do.
		500 5-pounder.....do	1 10	550 00	do.	do.
	Sept. 9, 1864	5,000 3-pounder.....do	1 00	5,000 00	Aug. 15, 1864	Sept. 22, 1864
	Oct. 21, 1864	1,500 1-pounder.....do	1 00	1,500 00	Oct. 3, 1864	Nov. 1, 1864
		2,000 3-pounder.....do	1 10	2,200 00	do.	do.
	Nov. 3, 1864	1,500 5-pounder.....do	1 30	1,950 00	do.	do.
		1,800 3-pounder.....do	1 10	1,980 00	Oct. 10, 1864	Nov. 19, 1864
	Apr. 6, 1865	1,500 5-pounder.....do	1 30	1,950 00	do.	do.
		600 3-pounder.....do	1 10 4-35	660 96	Mar. 30, 1865	Apr. 22, 1865
		500 5-pounder.....do	1 20 4-35	600 90	do.	do.
Total.....				69,060 96		
E. Onard, New York...	Aug. 14, 1862	400 long Enfield rifles and appendages, (in bond,) each	15 75	6,300 00	Purchase.....	Aug. 22, 1862
	Aug. 30, 1862	422.....do	15 67 1/2	6,614 85	do.	Sept. 1, 1862
		18.....do	13 67 1/2	246 15	do.	do.
	Aug. 29, 1862	420.....do	15 75	6,615 00	do.	Sept. 5, 1862
		30.....do	13 75	412 50	do.	do.
	Aug. 19, 1862	1,000.....do	16 80	16,800 00	do.	Sept. 18, 1862
				31,104 00	do.	do.
				500 96	do.	do.

ORDNANCE DEPARTMENT.

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[illegible]

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Coper & Pond, New York—Continued.	Dec. 17, 1861	100 Beal's navy revolvers, each	\$16 50	\$1,650 00	Purchase	Dec. 23, 1861.
	Jan. 10, 1862	400 " " do	16 50	6,600 00	do	Jan. 21, 1862.
	Feb. 22, 1862	500 Colt navy revolvers and appendages, each	19 00	9,500 00	do	Mar. 2, 1862.
	Dec. 2, 1862	50 long Enfield rifles and appendages, (in bond,) each	19 68	979 00	do	Dec. 12, 1862.
	Dec. 22, 1862	220 " " do	19 68	4,348 40	do	Jan. 3, 1863.
		24 " " do	17 61	418 64	do	do
		18 " " do	17 61	316 98	do	do
	Dec. 31, 1862	508 Enfield rifle muskets and appendages, (in bond,) each	19 75	11,098 00	do	Jan. 10, 1863.
		368 " " do	17 68	6,481 60	do	do
		24 " " do	17 68	424 32	do	do
	Jan. 27, 1863	74 " " do	22 30	1,650 20	do	Feb. 4, 1863.
		10 " " do	22 30	223 00	do	do
	Mar. 27, 1863	50 Enfield rifle muskets, (in bond,) each	21 59	1,079 50	do	do
Comopolitan Arms Co. (Gwyn & Campbell), Hamilton, Ohio.	June 30, 1863	30 Enfield rifle muskets and appendages, (in bond,) each	14 64	439 20	do	April 10, 1861.
		Total	15 00	300 00	do	July 27, 1863.
	June 18, 1863	840 Comopolitan carbines and appendages, each	27 00	22,680 00	Dec. 23, 1861	July 17, 1862.
	July 8, 1863	300 " " do	27 00	8,100 00	do	do
	April 11, 1863	1,000 Union carbines and appendages, each	30 00	30,000 00	Aug. 4, 1862	April 22, 1863.
	April 28, 1863	1,000 " " do	30 00	30,000 00	do	May 12, 1863.
	Oct. 30, 1863	1,000 " " do	30 00	30,000 00	April 28, 1863	Nov. 18, 1863.
	Dec. 31, 1863	750 Comopolitan carbines and appendages, each	30 00	22,500 00	Feb. 27, 1864	May 30, 1864.
	May 6, 1864	500 " " do	30 00	15,000 00	do	May 30, 1864.
	Aug. 6, 1864	500 " " do	30 00	15,000 00	do	Sept. 2, 1864.
	Aug. 19, 1864	500 " " do	30 00	15,000 00	do	Sept. 2, 1864.
	Oct. 24, 1864	8 Comopolitan carbines, each	30 00	240 00	Sept. 18, 1863	Nov. 1, 1864.
	Oct. 28, 1864	500 Comopolitan carbines and appendages, each	30 00	15,000 00	Feb. 27, 1864	do
B. J. Calisher, New York. John M. Chivington	Oct. 29, 1864	370 " " do	30 00	11,100 00	Nov. 19, 1864	Nov. 4, 1864.
	Nov. 30, 1864	500 " " do	22 50	11,250 00	do	Dec. 20, 1864.
	Dec. 31, 1864	500 " " do	22 50	11,250 00	do	Jan. 11, 1865.
		Total		197,320 00	Purchase	Aug. 13, 1862.
	Aug. 7, 1862	200 long Enfield rifles, (in bond,) each	14 68	2,935 50	do	July 30, 1863.
	Oct. 1, 1861	50 guns, each	16 00	800 00	do	do
		8 sharp rifles, each	20 00	160 00	do	do
		3 revolvers, each	20 00	60 00	do	do
		Total		600 00	do	do

E. W. Canning, New York.	May 16, 1863	96 Enfield rifle muskets and appendages, (in bond,) each 4.....do.....do.....	15 00 13 00	1,440 00 52 00	.....do..... .....do.....	July 15, 1863. .....do.....
		Total		1,492 00		
O. D. Case, Denver, Colorado Ter.	Nov. —, 1861	52 Citizen's guns, each..... 13 revolving pistols, each.....	90 37 34 38	1,039 54 446 94	.....do..... .....do.....	May 29, 1863. .....do.....
		Total		1,506 48		
Chas. Sharpe & Thompson, Philadelphia, Pa.	Dec. 7, 1863 Feb. 8, 1864	2,503 34-pounder shells, 41,800 pounds..... 3,000 34-pounder spherical case-shot, 35,790 pounds..... 1,500 32-pounder spherical case-shot, 24,165 pounds..... 1,500 32-pounder shells, 32,925 pounds..... 200 3-inch Abtardam shells, each.....	04 05 1 00	•1,672 00 4,644 00 200 00 6,516 00	Sept. 25, 1863. Oct. 27, 1863. July 28, 1863. .....do.....	Dec. 15, 1863. Feb. 13, 1864. Mar. 7, 1865.* .....do.....
		Total		6,516 00		
G. W. Childs, Washington, D. C.	May 19, 1863	69,514 pounds 12-pounder gun canister-shot, per pound.....	06 1/2	4,518 41	Mar. 11, 1863.	May 30, 1865.
S. Dingee & Co., New York city.	Jan. 14, 1862 Feb. 11, 1862 Feb. 15, 1862 Feb. 21, 1862 Feb. 28, 1862 Mar. 3, 1862 Feb. 28, 1862 Mar. 3, 1862 Mar. 3, 1862	220 Austrian rifles, calibre 36, each..... 535 Austrian rifles, calibre 377, each..... 665 Austrian rifles, calibre 377, each..... 400 Austrian rifles, each..... 520 Austrian rifles, calibre 36, each..... 260 Austrian rifles, calibre 36, each..... 340 Austrian rifles, calibre 377, each..... 30 Austrian rifles, calibre 35, each..... 20 Austrian rifles, calibre 35, each..... 1,180 Austrian rifles, calibre 36, each..... 300 Austrian rifles, calibre 36, each..... 360 Austrian rifles, calibre 377, each..... 1,340 Austrian rifles, calibre 36, each..... 100 Austrian rifles, calibre 377, each..... 200 Austrian rifles, calibre 36, each..... 660 Austrian rifles, calibre 35, each..... 300 Austrian rif-k, calibre 377, each..... 320 Austrian rifles, calibre 35, each..... 510 Austrian rifles, calibre 36, each..... 520 Austrian rifles, calibre 36, each..... 30 Austrian rifles, calibre 34, each..... 20 Austrian rifles, calibre 36, each..... 20 Austrian rifles, calibre 36, each.....	17 00 17 00 16 50 16 15 19 00 17 00 17 00 16 50 16 15 17 00 17 00 16 50 17 00 17 00 16 50 16 15 17 00 16 50 16 15 17 00 16 15 16 15 16 15	3,740 00 9,095 00 10,972 50 6,460 00 9,880 00 13,600 00 4,420 00 5,610 00 323 00 20,060 00 5,710 00 1,360 00 5,940 00 22,780 00 1,700 00 4,950 00 16,730 00 10,639 00 5,100 00 5,280 00 10,336 00 10,127 70 8,640 00 323 00 323 00 323 00	Nov. 5, 1861do.....	Jan. 18, 1862.do.....

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
S. Dimes & Co., New York city—Cont'd.	Mar. 3, 1862	38 Austrian rifles, calibre 58, each.	\$18 00	\$694 00	Nov. 5, 1861	Mar. 20, 1862.
	Mar. 12, 1862	40 Austrian rifles, calibre 57, each.	17 00	680 00	do.	do.
	Mar. 12, 1862	780 Austrian rifles, calibre 58, each.	18 75	14,688 90	do.	Mar. 5, 1862.
	Mar. 26, 1862	1,040 Austrian rifles, calibre 58, each.	17 00	17,680 00	do.	April 7, 1862.
		1,040 Austrian rifles, calibre 57, each.	17 00	17,680 00	do.	April 30, 1862.
		280 Austrian rifles, calibre 57, each.	16 50	4,620 00	do.	do.
		80 Austrian rifles, calibre 55, each.	16 15	1,292 00	do.	do.
		80 Austrian rifles, calibre 55, each.	16 15	1,292 00	do.	do.
		380 Austrian rifles, calibre 58, each.	17 00	6,460 00	do.	do.
	May 2, 1862	60 Austrian rifles, calibre 57, each.	17 00	1,020 00	do.	May 8, 1862.
		40 Austrian rifles, calibre 57, each.	16 50	1,320 00	do.	do.
		35 Austrian rifles, calibre 55, each.	16 15	565 25	do.	do.
		35 Austrian rifles, calibre 55, each.	16 15	565 25	do.	do.
		540 Austrian rifles, calibre 58, each.	18 75	10,177 70	do.	do.
	May 17, 1862	1,680 Austrian rifles, calibre 58, each.	18 75	31,302 00	do.	June 27, 1862.
		702 Austrian rifles, calibre 57, each.	17 00	11,934 00	do.	do.
		500 Austrian rifles, calibre 58, each.	17 00	8,500 00	do.	do.
		60 Austrian rifles, calibre 57, each.	16 50	990 00	do.	do.
		8 Austrian rifles, calibre 58, each.	16 15	129 20	do.	do.
		2 Austrian rifles, calibre 58, each.	16 15	32 30	do.	do.
		1 Austrian rifle, calibre 55.	16 15	16 15	do.	do.
	July 25, 1862	920 Austrian rifles, calibre 58, each.	18 75	17,250 00	do.	July 28, 1862.
		840 Austrian rifles, calibre 58, each.	18 75	17,620 70	do.	Aug. 6, 1862.
		180 Austrian rifles, calibre 58, each.	16 15	2,907 00	do.	do.
	Aug. 5, 1862	516 Austrian rifles, calibre 58, each.	18 75	9,677 58	do.	Aug. 9, 1862.
		4 Austrian rifles, calibre 58, each.	17 00	68 00	do.	do.
		388 Austrian rifles, calibre 58, each.	16 15	6,263 80	do.	do.
		22 Austrian rifles, calibre 60, each.	16 15	355 30	do.	do.
	June 20, 1862	54 Austrian rifles, calibre 58, each.	18 75	956 50	do.	Oct. 20, 1862.
		90 Austrian rifles, calibre 58, each.	17 00	1,530 00	do.	do.
		10 Austrian rifles, calibre 57, each.	16 15	161 50	do.	do.
		23 Austrian rifles, calibre 58, each.	16 15	371 45	do.	do.
		12 Austrian rifles, calibre 55, each.	16 15	193 80	do.	do.
Total				385,947 37		
Owen Duffy.	Oct. 31, 1864.	1,000 pounds vesicular shot, per pound	12 1/2	1,250 00	Purchase	Oct. 31, 1864.

ORDNANCE DEPARTMENT.

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Date	Particulars	Quantity	Unit Price	Total	Balance	May 9, 1862	May 20, 1862
April 27, 1862	Horace E. Dimmick	1 7-inch rifle cannon, weight 10,000 pounds					
		473 sporting rifles, each					
		Total					
Mar. 12, 1862	H. N. Daggett, agent	5 301 cavalry sabres, American, each					
		114 officer's swords, American, each					
		Total					
Sept. 19, 1864	Dickson & Zane, Philadelphia, Penn.	1 689 3-inch case-shot, each					
		600 3-inch fuzze shells, each					
		120 3-inch case-shot, each					
		150 4-inch case-shot, each					
		250 4-inch percussion fuzze shells, each					
		250 4-inch time fuzze shells, each					
		1 250 3-inch percussion fuzze shells, each					
		300 3-inch percussion fuzze shells, each					
		354 3-inch case shot, each					
		120 3-inch percussion fuzze shells, each					
		740 3-inch Absterdam percussion shells, each					
		72 4-inch Absterdam time fuzze shells, each					
		160 4-inch Absterdam time shot, each					
		220 4-inch Absterdam shrapnell, each					
		80 4-inch Absterdam percussion shells, each					
		220 4-inch Absterdam solid shot, each					
		180 4-inch Absterdam case-shot, each					
		84 4-inch Absterdam percussion shells, each					
		200 4-inch Absterdam percussion shells, each					
		200 4-inch Absterdam case-shot, each					
		920 3-inch Absterdam percussion shells, each					
		168 4-inch Absterdam percussion shells, each					
		104 4-inch Absterdam case-shot, each					
		100 4-inch Absterdam percussion shells, each					
		670 3-inch Absterdam percussion shells, each					
		150 3-inch Absterdam case-shot, each					
		84 4-inch Absterdam percussion shells, each					
		760 3-inch Absterdam case-shot, each					
		88 4-inch Absterdam case-shot, each					
		220 4-inch Absterdam percussion shells, each					
		700 3-inch Absterdam time fuzze shells, each					
		200 3-inch Absterdam percussion shells, each					
		4 44-inch Absterdam case-shot, each					
		4 44-inch Absterdam time shells, each					
		12 4-inch Absterdam percussion shells, each					
		45 7-inch projectiles, each					
Sept. 30, 1864							
Jan. 17, 1867							

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Dickson & Zane, Philadelphia, Pa.—Cont'd.	Dec. 23, 1864	80 44-inch Absterdian percussion shells, each.....	\$3 00	\$5,666 80	Sept. 26, 1864	May 27, 1867.
		264 44-inch Absterdian case-shot, each.....	4 00			
		980 3-inch Absterdian case-shot, each.....	1 75			
		1,901 3-inch Absterdian time fuse shells, each.....	1 45			
		Total.....		33,216 60		
Philo Durfee, New York city.	May 4, 1864	4,950 Starr's old model army pistols, each.....	10 50	51,975 00	Mar. 28, 1864	May 10, 1864.
Bowie Dash, New York city.	Nov. 9, 1861	144 short Enfield rifles, sword bayonet, each.....	27 00	3,888 00	Purchase ..	Nov. 14, 1861.
Dickson & Gilmore	Oct. 23, 1861	37 Colt's navy pistols, each	22 50	832 50	Purchase ..	} Dec. 2, 1861.
		10 Whitney's navy pistols, each.....	22 50	225 00		
		Total.....		1,057 50		
Durrle & Rusher, New York city.	Oct. 12, 1861 Jan. 7, 1862	80 Enfield rifles, (40 long, \$22; and 40 short, \$26.) each.....		1,920 00	Purchase ..	Nov. 4, 1861.
		132 long Enfield rifles, angular bayonets, each.....	30 00	3,468 00	do.....	Jan. 13, 1862.
	Mar. 11, 1862	7.....do.....do.....	18 00	126 00	do.....	do.....
		58 short Enfield rifles, sabre bayonets, each.....	20 00	1,160 00	do.....	do.....
	Aug. 7, 1862 Aug. 25, 1862	3,011 long Enfield rifles, each.....	20 00	60,220 00	do.....	Mar. 22, 1862.
		9 long Enfield rifles, each.....	18 00	162 00	do.....	do.....
		460 long Enfield rifles, calibre, .577, each.....	15 50	7,130 00	do.....	do.....
		113 long Enfield rifles, each.....	15 50	1,728 50	do.....	Aug. 13, 1862.
		7 long Enfield rifles, each.....	13 46	94 22	do.....	Sept. 6, 1862.
		Total.....		73,342 10	do.....	do.....
Diehl & Ahlers.	Nov. — 1861	4,816 rounds 6-pounder ammunition, each.....	1 00	4,816 00	Claim No. 941	Mar. 1, 1862.
		336 rounds 12-pounder howitzer ammunition, each.....	1 75	588 00		
		Total.....		5,404 00		
E. A. Duns		70 8-inch Dana rifle shot, each.....	10 28 11-14	1,140 15	Purchase ..	Aug. 31, 1866.
J. T. Dowdall & Co.....		1,986 22-pounder shot, per pound.....	63	1,918 47	Purchase ..	Dec. 6, 1861.
		64,464 pounds grape shot, per pound.....	63 1/2	4,206 80	do.....	Dec. 18, 1861.

8,933 pounds canister shot, per pound		001	313 35	do		do
Total						
Nov. 22, 1862	700 non-commissioned officers' swords, each	4 75	3,325 00	Aug. 10, 1863	Dec. 20, 1862	
Dec. 31, 1862	1,000 do	4 75	4,750 00	do	Feb. 27, 1863	
Jan. 17, 1863	1,000 do	4 75	4,750 00	do	Mar. 18, 1863	
Feb. 24, 1863	1,000 do	4 75	4,750 00	do	do	
Mar. 18, 1863	1,000 do	4 75	4,750 00	do	Mar. 28, 1863	
April 10, 1863	1,000 do	4 75	4,750 00	do	April 10, 1863	
April 25, 1863	1,000 do	4 75	4,750 00	do	May 4, 1863	
May 9, 1863	1,000 do	4 75	4,750 00	do	May 18, 1863	
June 5, 1863	1,000 do	4 75	4,750 00	do	June 10, 1863	
June 19, 1863	1,000 do	4 75	4,750 00	do	June 27, 1863	
July 10, 1863	1,000 do	4 75	4,750 00	do	July 16, 1863	
Sept. 11, 1863	1,000 musicians' swords, each	3 75	3,750 00	do	do	
Nov. 10, 1863	1,400 musicians' swords, each	4 75	6,300 00	do	Sept. 17, 1863	
Dec. 15, 1863	150 non-commissioned officers' swords, each	3 75	525 00	do	Nov. 16, 1863	
Jan. 9, 1864	1,020 light cavalry sabres, each	3 75	3,825 00	do	do	
Jan. 9, 1864	1,020 do	5 75	5,865 00	do	do	
Feb. 1, 1864	1,020 do	5 75	5,865 00	do	Dec. 21, 1863	
Feb. 23, 1864	1,020 do	5 75	5,865 00	do	Jan. 16, 1864	
Mar. 12, 1864	600 musicians' swords, each	5 75	3,450 00	Purchase	Feb. 9, 1864	
Mar. 28, 1864	1,020 light cavalry sabres, each	3 75	2,250 00	Aug. 19, 1863	Mar. 7, 1864	
April 9, 1864	1,020 do	6 00	6,120 00	Mar. 22, 1864	Mar. 18, 1864	
April 23, 1864	1,020 do	6 00	6,120 00	do	April 11, 1864	
May 6, 1864	1,020 do	6 00	6,120 00	do	April 21, 1864	
June 2, 1864	1,020 do	6 00	6,120 00	do	May 9, 1864	
June 18, 1864	1,020 do	6 00	6,120 00	do	May 19, 1864	
July 30, 1864	1,020 do	6 00	6,120 00	do	June 16, 1864	
July 14, 1864	1,020 do	6 50	6,630 00	do	June 28, 1864	
Aug. 15, 1864	1,020 do	6 50	6,630 00	do	Aug. 13, 1864	
Sept. 1, 1864	1,020 do	6 50	6,630 00	do	Aug. 19, 1864	
Sept. 28, 1864	1,020 do	6 50	6,630 00	do	Sept. 3, 1864	
Oct. 5, 1864	1,020 do	6 50	6,630 00	do	Sept. 23, 1864	
Oct. 22, 1864	1,020 do	6 50	6,630 00	do	Oct. 26, 1864	
Oct. 31, 1864	1,020 do	6 50	6,630 00	do	Oct. 27, 1864	
Dec. 3, 1864	1,020 do	6 50	6,630 00	do	Nov. 7, 1864	
Dec. 24, 1864	1,020 do	6 75	6,885 00	do	Nov. 14, 1864	
Jan. 13, 1865	1,020 do	6 75	6,885 00	do	Dec. 23, 1864	
Feb. 9, 1865	1,020 do	6 75	6,885 00	do	Dec. 23, 1864	
Mar. 3, 1865	920 do	6 75	6,120 00	do	Jan. 27, 1865	
April 8, 1865	990 do	6 75	6,525 00	do	Feb. 7, 1865	
May 20, 1865	1,021 do	6 50	6,630 00	do	Feb. 24, 1865	
July 24, 1864	960 do	6 50	6,240 00	do	Mar. 23, 1865	
Sept. 15, 1865	990 do	6 50	6,435 00	do	Mar. 23, 1865	
Total						
			228,565 00			

* Allowed by commission on claims, department west.

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Ellis & Co., Boston, Mass.	July 18, 1864	345 15-inch shells, 113,030 pounds, per pound	03.7	\$4,182 11	Jan. 5, 1864	July 27, 1864.
	Aug. 25, 1864	205 15-inch shells, 67,035 pounds, per pound	03.7	2,480 29	do.	Sept. 6, 1864.
	Oct. 6, 1864	110 15-inch shells, 35,974 pounds, per pound	03.7	1,331 03	do.	Oct. 25, 1864.
	Dec. 3, 1864	150 15-inch columbiad shells, 49,140 pounds, per pound.	03.7	1,818 18	do.	Dec. 12, 1864.
	Dec. 24, 1864	110 15-inch shells, 35,937 pounds, per pound	03.7	1,329 67	do.	Jan. 4, 1865.
	Feb. 15, 1865	80 15-inch columbiad shells, 26,280 pounds, per pound.	03.7	970 14	do.	Feb. 25, 1865.
	Mar. 13, 1865	101 15-inch shells, 33,140 pounds, per pound	03.95	1,309 03	do.	Mar. 22, 1865.
	Mar. 31, 1865	100 15-inch columbiad shells, 32,715 pounds, per pound	03.95	1,292 24	do.	April 12, 1865.
	May 16, 1865	109 15-inch columbiad shells, 73,977 pounds, per pound	03.95	2,803 59	do.	May 30, 1865.
	Sept. 22, 1865	212 15-inch columbiad shells, 68,861 pounds, per pound.	03.95	2,720 00	do.	Oct. 30, 1865.
	Oct. 10, 1865	368 15-inch columbiad shells, 119,195 pounds, per pound.	03.95	4,708 30	do.	Nov. 4, 1865.
		Total		24,944 48		
A. H. Emery, Chicopee, Mass.	June 22, 1864	50 3.8-inch shells, each.	1 65	82 50	May 26, 1864	June 22, 1864.
		30 3-inch shells, each.	1 10	32 00	do.	do.
	Nov. 10, 1863	20 3-inch shot, each.	1 00	20 00	Oct. 2, 1863	June 24, 1864.
		Total		154 50		do.
Eagle Manufacturing Co., Norwich, Conn.	Apr. 14, 1863	108 rifled muskets, with appendages, class 1, each	\$20 00	\$2,160 00	June 25, 1863	Apr. 28, 1863.
		53 rifled muskets, with appendages, class 2, each	19 33	1,550 70	do.	do.
		65 rifled muskets, with appendages, class 2, each	19 00	1,235 00	do.	do.
		96 rifled muskets, with appendages, class 3, each	18 00	1,728 00	do.	do.
		138 rifled muskets, with appendages, class 4, each	16 00	2,208 00	do.	do.
	June 3, 1863	436 rifled muskets, with appendages, class 1, each	50 00	8,720 00	do.	June 11, 1863.
		310 rifled muskets, with appendages, class 2, each	19 50	6,169 00	do.	do.
		161 rifled muskets, with appendages, class 2, each	19 00	3,039 00	do.	do.
		54 rifled muskets, with appendages, class 3, each	18 00	972 00	do.	do.
		39 rifled muskets, with appendages, class 4, each	16 00	624 00	do.	do.
	July 1, 1863	181 rifled muskets, with appendages, class 1, each	20 00	3,620 00	do.	July 8, 1863.
		402 rifled muskets, with appendages, class 2, each	40 50	7,998 00	do.	do.
		417 rifled muskets, with appendages, class 2, each	19 00	7,923 00	do.	do.
	July 31, 1863	246 rifled muskets, with appendages, class 2, each	20 00	4,920 00	do.	Aug. 10, 1863
		556 rifled muskets, with appendages, class 2, each	19 00	11,064 00	do.	do.
		108 rifled muskets, with appendages, class 2, each	19 00	2,064 00	do.	do.
	Aug. 29, 1863	191 rif-d muskets, with appendages, class 1, each	20 00	3,820 00	do.	Sept. 4, 1863.
		633 rifled muskets, with appendages, class 2, each	19 00	12,024 00	do.	do.
		134 rifled muskets, with appendages, class 2, each	11 00	2,984 00	do.	do.
	Sept. 11, 1863	314 rifled muskets, with appendages, class 1, each	20 00	6,280 00	do.	Sept. 23, 1863.

483 rifled muskets, with appendages, class 2, each.	193 rifled muskets, with appendages, class 2, each.	19 90	9,913 70	do.	do.	June 8, 1863
193 rifled muskets, with appendages, class 2, each.	193 rifled muskets, with appendages, class 2, each.	19 00	3,667 00	do.	do.	Nov. 30, 1863
Total			107,556 10			
113 pounds 22-pounder case-shot, per pound	1,830 24-pounder case-shot, per pound	034	3 95	Purchase	do.	June 8, 1863
400 24-pounder case-shot, per pound	1,502 24-pounder case-shot, per pound	035	1,171 75	do.	do.	Nov. 30, 1863
1,502 24-pounder case-shot, per pound	3,086 32-pounder case-shot, per pound	036	1,239 61	do.	do.	do.
3,086 32-pounder case-shot, per pound	1,907 32-pounder case-shot, per pound	037	1,032 98	do.	do.	do.
1,907 32-pounder case-shot, per pound	5,723 32-pounder case-shot, per pound	038	4,062 84	do.	do.	do.
5,723 32-pounder case-shot, per pound	9,254 12-pounder shells, per pound	039	3,106 84	do.	do.	do.
9,254 12-pounder shells, per pound	895 12-pounder shells, per pound	040	2,105 72	do.	do.	do.
895 12-pounder shells, per pound	1,657 24-pounder shells, per pound	041	2,577 58	do.	do.	Dec. 14, 1863
1,657 24-pounder shells, per pound	3,475 24-pounder shells, per pound	042	441 58	do.	do.	do.
3,475 24-pounder shells, per pound	65 24-pounder shells, per pound	043	499 56	do.	do.	do.
65 24-pounder shells, per pound	392 rifled shells, per pound	044	1,449 44	do.	do.	do.
392 rifled shells, per pound	560 24-pounder shells, per pound	045	2,743 44	do.	do.	do.
560 24-pounder shells, per pound	1,925 24-pounder shells, per pound	046	52 69	do.	do.	do.
1,925 24-pounder shells, per pound	1,000 24-pounder shells, 23,320 pounds, per pound	047	306 72	do.	do.	Mar. 22, 1864
1,000 24-pounder shells, 23,320 pounds, per pound	1,000 24-pounder shells, 16,456 pounds, per pound	048	611 52	do.	do.	June 11, 1864
1,000 24-pounder shells, 16,456 pounds, per pound	1,000 24-pounder shells, 16,294 pounds, per pound	049	2,049 63	do.	do.	do.
1,000 24-pounder shells, 16,294 pounds, per pound	900 24-pounder shells, 14,563 pounds, per pound	050	1,528 80	July 9, 1861	do.	Aug. 18, 1864
900 24-pounder shells, 14,563 pounds, per pound	700 24-pounder shells, 11,390 pounds, per pound	051	1,089 64	do.	do.	Aug. 25, 1864
700 24-pounder shells, 11,390 pounds, per pound	510 8-inch case-shot, per pound	052	1,039 11	do.	do.	Sept. 23, 1864
510 8-inch case-shot, per pound	1,700 24-pounder shells, 27,088 pounds, per pound	053	1,946 59	do.	do.	do.
1,700 24-pounder shells, 27,088 pounds, per pound	3,300 24-pounder shells, 53,790 pounds, per pound	054	740 35	do.	do.	do.
3,300 24-pounder shells, 53,790 pounds, per pound	3,000 24-pounder shells, 55,566 pounds, per pound	055	1,083 67	Purchase	do.	Sept. 21, 1864
3,000 24-pounder shells, 55,566 pounds, per pound	1,600 24-pounder shells, 25,978 pounds, per pound	056	2,915 04	do.	do.	Oct. 7, 1864
1,600 24-pounder shells, 25,978 pounds, per pound	4,000 24-pounder shells, 65,368 pounds, per pound	057	4,303 30	Aug. 26, 1864	do.	do.
4,000 24-pounder shells, 65,368 pounds, per pound	4,100 24-pounder shells, 67,073 pounds, per pound	058	8,445 28	do.	do.	do.
4,100 24-pounder shells, 67,073 pounds, per pound	4,200 24-pounder shells, 70,567 pounds, per pound	059	2,078 34	Sept. 23, 1864	do.	Dec. 9, 1864
4,200 24-pounder shells, 70,567 pounds, per pound	4,300 24-pounder shells, 74,439 pounds, per pound	060	4,945 02	do.	do.	do.
4,300 24-pounder shells, 74,439 pounds, per pound	4,400 24-pounder shells, 78,311 pounds, per pound	061	4,359 74	do.	do.	Jan. 16, 1865
4,400 24-pounder shells, 78,311 pounds, per pound	4,500 24-pounder shells, 82,183 pounds, per pound	062	4,359 74	do.	do.	Jan. 16, 1865
4,500 24-pounder shells, 82,183 pounds, per pound	4,600 24-pounder shells, 86,055 pounds, per pound	063	886 83	do.	do.	Feb. 6, 1865
4,600 24-pounder shells, 86,055 pounds, per pound	4,700 24-pounder shells, 89,927 pounds, per pound	064	757 57	do.	do.	Feb. 10, 1865
4,700 24-pounder shells, 89,927 pounds, per pound	4,800 24-pounder shells, 93,800 pounds, per pound	065	93 96	do.	do.	do.
4,800 24-pounder shells, 93,800 pounds, per pound	4,900 24-pounder shells, 97,672 pounds, per pound	066	197 69	Purchase	do.	Feb. 20, 1865
4,900 24-pounder shells, 97,672 pounds, per pound	5,000 24-pounder shells, 101,544 pounds, per pound	067	30 00	do.	do.	do.
5,000 24-pounder shells, 101,544 pounds, per pound	5,100 24-pounder shells, 105,416 pounds, per pound	068	1,850 97	do.	do.	do.
5,100 24-pounder shells, 105,416 pounds, per pound	5,200 24-pounder shells, 109,288 pounds, per pound	069	1,554 46	do.	do.	do.
5,200 24-pounder shells, 109,288 pounds, per pound	5,300 24-pounder shells, 113,160 pounds, per pound	070	17 88	do.	do.	do.
5,300 24-pounder shells, 113,160 pounds, per pound	5,400 24-pounder shells, 117,040 pounds, per pound	071	948 93	do.	do.	do.
5,400 24-pounder shells, 117,040 pounds, per pound	5,500 24-pounder shells, 120,920 pounds, per pound	072	759 15	do.	do.	Feb. 27, 1865
5,500 24-pounder shells, 120,920 pounds, per pound	5,600 24-pounder shells, 124,800 pounds, per pound	073	1,316 95	do.	do.	Mar. 7, 1865
5,600 24-pounder shells, 124,800 pounds, per pound	5,700 24-pounder shells, 128,680 pounds, per pound	074	1,316 95	do.	do.	Mar. 16, 1865
5,700 24-pounder shells, 128,680 pounds, per pound	5,800 24-pounder shells, 132,560 pounds, per pound	075	623 94	do.	do.	Mar. 25, 1865
5,800 24-pounder shells, 132,560 pounds, per pound	5,900 24-pounder shells, 136,440 pounds, per pound	076	318 30	do.	do.	do.
5,900 24-pounder shells, 136,440 pounds, per pound	6,000 24-pounder shells, 140,320 pounds, per pound	077	795 80	do.	do.	Mar. 31, 1865
6,000 24-pounder shells, 140,320 pounds, per pound	6,100 24-pounder shells, 144,200 pounds, per pound	078	447 52	do.	do.	Apr. 4, 1865
6,100 24-pounder shells, 144,200 pounds, per pound	6,200 24-pounder shells, 148,080 pounds, per pound	079	508 50	do.	do.	do.
6,200 24-pounder shells, 148,080 pounds, per pound	6,300 24-pounder shells, 151,960 pounds, per pound	080	1,210 80	Purchase	do.	Apr. 1, 1865

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Wm. M. Ellis & Bros., Washington, D. C.— Continued.	Apr. 3, 1863	675 12-pounder shot, 8,123 pounds, per pound	\$0 53 1/2	\$196 98	Oct. 31, 1864	Apr. 12, 1865
	Apr. 12, 1863	930 12-pounder shells, 7,695 pounds, per pound	66 1/2	500 17	do.	do.
	Apr. 12, 1863	525 12-pounder shells, 4,959 pounds, per pound	66 1/2	276 83	do.	Apr. 23, 1865
	Apr. 18, 1863	725 12-pounder shot, 8,726 pounds, per pound	63 1/2	458 64	do.	do.
	May 1, 1863	540 12-pounder shells, 6,030 pounds, per pound	63 1/2	317 62	do.	do.
	May 1, 1863	703 12-pounder shells, 5,687 pounds, per pound	66 1/2	369 65	do.	do.
	May 1, 1863	500 12-pounder shells, 4,050 pounds, per pound	66 1/2	263 25	do.	May 4, 1865
	Apr. 26, 1863	500 12-pounder shot, 6,400 pounds, per pound	63 1/2	317 10	do.	do.
	May 8, 1863	500 12-pounder shells, 4,056 pounds, per pound	66 1/2	324 10	do.	May 8, 1865
	May 8, 1863	831 12-pounder shells, 6,480 pounds, per pound	66 1/2	263 64	do.	do.
	May 15, 1863	500 12-pounder shot, 6,033 pounds, per pound	63 1/2	421 20	do.	May 22, 1865
	May 22, 1863	640 12-pounder shells, 4,852 pounds, per pound	63 1/2	317 78	do.	do.
	May 29, 1863	900 12-pounder shells, 7,390 pounds, per pound	66 1/2	353 83	do.	May 26, 1865
	May 29, 1863	600 12-pounder shells, 4,867 pounds, per pound	66 1/2	438 00	do.	do.
	June 5, 1863	400 12-pounder shot, 4,830 pounds, per pound	63 1/2	474 56	do.	May 31, 1865
	June 12, 1863	600 12-pounder shells, 4,861 pounds, per pound	66 1/2	316 35	do.	June 14, 1865
	June 12, 1863	335 12-pounder shells, 2,730 pounds, per pound	66 1/2	333 37	do.	do.
	June 12, 1863	200 12-pounder shot, 2,415 pounds, per pound	66 1/2	315 90	do.	June 21, 1865
Total				67,049 70	do.	do.
Fuller, Warren & Co., Troy, N. Y.	May 24, 1861	8 467 pounds 18-pounder canister shot, per pound	04	338 68	Purchase	May 24, 1861
	June 10, 1861	33 973 pounds 42-pounder canister shot, per pound	04	1,320 92	do.	do.
	June 26, 1861	16 531 pounds 18-pounder canister shot, per pound	04	661 36	do.	June 10, 1861
	July 20, 1861	7 6-pounder shells, per pound	05	1,869 00	do.	do.
	Aug. 10, 1861	1,016 18-pounder spherical case-shot, per pound	06	1 15	do.	June 26, 1861
	Aug. 31, 1861	318 pounds 42-pounder canister shot, per pound	06	181 32	do.	July 20, 1861
	Sept. 18, 1861	4,645 pounds 18-pounder canister shot, per pound	01	544 32	do.	do.
	Sept. 24, 1861	9,800 18-pounder solid shot, per pound	04	12 72	do.	do.
	Oct. 10, 1861	500 18-pounder shells, per pound	04	183 72	do.	Aug. 10, 1861
	Jan. 29, 1862	500 18-pounder spherical case-shot, per pound	04 1/2	2,574 61	do.	Aug. 31, 1861
	Feb. 18, 1862	600 18-pounder spherical case-shot, per pound	04 1/2	253 62	do.	Sept. 18, 1861
	Feb. 25, 1862	400 18-pounder spherical case-shot, per pound	04 1/2	414 60	do.	do.
	Mar. 3, 1862	1,100 18-pounder spherical case-shot, per pound	04 1/2	341 29	do.	Sept. 24, 1861
	Mar. 3, 1862	1,100 18-pounder spherical case-shot, per pound	04 1/2	101 37	do.	Oct. 10, 1861
	Mar. 3, 1862	1,100 18-pounder spherical case-shot, per pound	04 1/2	338 08	do.	do.
	Mar. 3, 1862	1,100 18-pounder spherical case-shot, per pound	04 1/2	505 49	do.	do.
	Mar. 3, 1862	1,100 18-pounder spherical case-shot, per pound	04 1/2	413 95	do.	do.
	Mar. 3, 1862	1,100 18-pounder spherical case-shot, per pound	04 1/2	1,956 34	do.	do.
	Mar. 3, 1862	1,100 18-pounder spherical case-shot, per pound	04 1/2	246 60	do.	do.
	Mar. 3, 1862	1,100 18-pounder spherical case-shot, per pound	04 1/2	1,311 00	do.	do.
	Mar. 3, 1862	1,100 18-pounder spherical case-shot, per pound	04 1/2	1,311 00	do.	do.
	Mar. 3, 1862	1,100 18-pounder spherical case-shot, per pound	04 1/2	1,311 00	do.	do.

Apr. 11, 1862	1,300 13-inch mortar shells, per pound	7,654 21	Jan. 14, 1862	do.	Apr. 11, 1862
Apr. 15, 1862	180 8-inch solid shot, per pound	324 09	Apr. 4, 1862	do.	Apr. 11, 1862
Apr. 22, 1862	90 12-inch solid shot, per pound	709 50	Mar. 19, 1862	do.	Apr. 11, 1862
Apr. 30, 1862	808 24-pounder solid shot, per pound	64 80	Purchase	do.	Apr. 15, 1862
May 7, 1862	1,311 13-inch mortar shells, per pound	533 28	Apr. 21, 1862	do.	Apr. 22, 1862
May 13, 1862	1,029 8-inch mortar shells, per pound	7,689 89	Apr. 21, 1862	do.	Apr. 30, 1862
May 16, 1862	2,091 32-pounder shells, per pound	1,066 22	May 1, 1862	do.	May 7, 1862
May 28, 1862	613 8-inch columbiad shells, per pound	3,663 05	Apr. 21, 1862	do.	May 13, 1862
June 6, 1862	91 61 94-pounder grape-shot, per pound	825 74	Apr. 21, 1862	do.	June 6, 1862
June 16, 1862	3,227 12-pounder solid shot, per pound	1,860 52	Apr. 21, 1862	do.	June 16, 1862
Aug. 2, 1862	2,778 12-pounder shells, per pound	1,548 96	Apr. 21, 1862	do.	Aug. 2, 1862
Aug. 28, 1862	300 12-pounder solid shot, per pound	4 40	Apr. 21, 1862	do.	Aug. 28, 1862
Sept. 9, 1862	163 8-inch mortar shells, per pound	1,306 72	Aug. 23, 1862	Purchase	Aug. 23, 1862
Sept. 19, 1862	250 8-inch solid shot, per pound	157 95	Aug. 4, 1862	Aug. 28, 1862	Aug. 28, 1862
Sept. 30, 1862	3,445 12-pounder spherical case-shot, per pound	429 08	Sept. 12, 1862	Sept. 2, 1862	Sept. 2, 1862
Oct. 7, 1862	1,100 12-pounder shells, per pound	1,033 50	Aug. 23, 1862	Sept. 30, 1862	Sept. 30, 1862
Nov. 2, 1862	300 8-inch columbiad shells, per pound	296 00	Purchase	do.	Nov. 2, 1862
Nov. 25, 1862	1,090 24-pounder shells, per pound	509 35	Nov. 8, 1862	Nov. 17, 1862	Nov. 17, 1862
Dec. 16, 1862	1,923 12-pounder spherical case-shot, per pound	819 13	Oct. 30, 1862	Nov. 25, 1862	Nov. 25, 1862
Dec. 22, 1862	300 8-inch solid shot, per pound	576 90	Dec. 7, 1862	Nov. 29, 1862	Nov. 29, 1862
Dec. 29, 1862	400 8-inch columbiad shells, per pound	656 35	do.	Dec. 19, 1862	Dec. 19, 1862
Jan. 7, 1863	100 10-inch columbiad shells, per pound	679 00	do.	Dec. 22, 1862	Dec. 22, 1862
Jan. 14, 1863	14,415 pounds 12-pounder canister shot, per pound	349 13	Nov. 14, 1862	Dec. 24, 1862	Dec. 24, 1862
Jan. 19, 1863	379 12-pounder spherical case-shot, per pound	576 60	Purchase	Dec. 24, 1862	Dec. 24, 1862
Feb. 20, 1863	2,987 12-pounder canister shot, per pound	113 70	Dec. 24, 1862	Jan. 7, 1863	Jan. 7, 1863
Feb. 28, 1863	855 12-pounder spherical case-shot, per pound	245 12	Nov. 14, 1862	Jan. 10, 1863	Jan. 10, 1863
Mar. 7, 1863	540 32-pounder shells, per pound	91 48	Purchase	Feb. 14, 1863	Feb. 14, 1863
Mar. 17, 1863	331 10-pounder mortar shells, per pound	732 60	Feb. 3, 1863	Feb. 20, 1863	Feb. 20, 1863
Mar. 21, 1863	861 12-pounder solid shot, per pound	62 62	Feb. 17, 1863	Feb. 20, 1863	Feb. 20, 1863
Apr. 1, 1863	300 pounds 6-pounder canister shot, per pound	389 84	Jan. 30, 1863	Feb. 28, 1863	Feb. 28, 1863
Apr. 6, 1863	226 8-inch columbiad shells, per pound	788 04	Feb. 9, 1863	Mar. 6, 1863	Mar. 6, 1863
Apr. 11, 1863	167 32-pounder shells, per pound	973 14	Feb. 17, 1863	Mar. 17, 1863	Mar. 17, 1863
Apr. 17, 1863	2,430 32-pounder grape-shot, per pound	492 25	Purchase	Mar. 31, 1863	Mar. 31, 1863
Apr. 30, 1863	1,342 12-pounder solid shot, per pound	165 33	Apr. 6, 1863	Apr. 6, 1863	Apr. 6, 1863
May 1, 1863	79 94-pounder solid shot, per pound	301 48	Feb. 9, 1863	Apr. 11, 1863	Apr. 11, 1863
May 12, 1863	1,089 32-pounder spherical case-shot, per pound	640 60	Feb. 28, 1863	Apr. 17, 1863	Apr. 17, 1863
May 21, 1863	459 12-pounder solid shot, per pound	137 70	Purchase	Apr. 30, 1863	Apr. 30, 1863
May 28, 1863	179 8-inch columbiad shells, per pound	76 00	May 30, 1863	May 1, 1863	May 1, 1863
June 8, 1863	94 94-pounder solid shot, per pound	137 21	May 1, 1863	May 12, 1863	May 12, 1863
June 12, 1863	1,028 34-pounder shells, per pound	391 23	Apr. 6, 1863	May 21, 1863	May 21, 1863
June 16, 1863	2,521 24-pounder grape-shot, per pound	89 43	May 30, 1863	June 5, 1863	June 5, 1863
June 30, 1863	5,854 pounds 24-pounder canister shot, per pound	764 71	April 11, 1863	June 13, 1863	June 13, 1863
July 1, 1863	1,967 6-pounder solid shot, per pound	334 16	do.	June 16, 1863	June 16, 1863
	464 24-pounder shells, per pound	302 16	May 13, 1863	June 30, 1863	June 30, 1863
		349 74	July 1, 1863	July 1, 1863	July 1, 1863

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Fuller, Warren & Co.— Continued.	July 6, 1863	8,456 pounds 24-pounder canister shot, per pound	\$0 04	\$338 24	April 11, 1863	July 6, 1863
	July 15, 1863	5,738 32-pounder canister shot, per pound	04	239 28	May 13, 1863	July 15, 1863
	July 25, 1863	2,987 12-pounder solid shot, per pound	04	1,079 00	July 1, 1863	July 25, 1863
	July 31, 1863	2,653 12-pounder shells, per pound	04 1/2	969 34	do.	July 31, 1863
	Aug. 1, 1863	310 24-pounder solid shot, per pound	04	299 52	July 13, 1863	Aug. 1, 1863
	Aug. 5, 1863	426 24-pounder shells, per pound	04 1/2	321 08	do.	Aug. 5, 1863
	Aug. 7, 1863	439 24-pounder spherical case-shot, per pound	04 1/2	353 40	do.	Aug. 7, 1863
	Aug. 8, 1863	8,066 24-pounder canister shot, per pound	04	323 44	June 8, 1863	Aug. 8, 1863
	Aug. 13, 1863	100 32-pounder shells, per pound	04 1/2	138 40	July 13, 1863	Aug. 13, 1863
	Aug. 19, 1863	4,343 22-pounder grape-shot, per pound	04 1/2	138 40	July 13, 1863	Aug. 19, 1863
	Aug. 24, 1863	3,670 32-pounder canister shot, per pound	04	577 40	May 13, 1863	Aug. 24, 1863
	Aug. 31, 1863	1,910 12-pounder solid shot, per pound	04	146 80	May 13, 1863	Aug. 31, 1863
	Sept. 1, 1863	1,271 24-pounder solid shot, per pound	04	915 60	July 13, 1863	Sept. 1, 1863
	Sept. 5, 1863	249 24-pounder spherical case-shot, per pound	04	1,320 16	do.	Sept. 5, 1863
	Sept. 8, 1863	675 24-pounder shells, per pound	05	149 40	do.	Sept. 8, 1863
	Sept. 10, 1863	500 24-pounder grape-shot, per pound	04 1/2	502 15	Sept. 11, 1863	Sept. 10, 1863
	Sept. 12, 1863	781 24-pounder canister shot, per pound	04	47 20	July 1, 1863	Sept. 12, 1863
	Sept. 13, 1863	693 32-pounder shells, per pound	04	31 24	June 8, 1863	Sept. 13, 1863
	Sept. 17, 1863	1,134 32-pounder grape-shot, per pound	04 1/2	684 99	July 13, 1863	Sept. 17, 1863
	Sept. 21, 1863	1,382 32-pounder canister shot, per pound	04	143 84	Purchase	Sept. 21, 1863
	Sept. 23, 1863	33 8-inch spherical case-shot, per pound	04	53 28	May 13, 1863	Sept. 23, 1863
	Sept. 26, 1863	922 10-inch mortar shells, per pound	05	47 85	July 13, 1863	Sept. 26, 1863
	Sept. 30, 1863	2,713 6-pounder solid shot, per pound	04 1/2	850 63	Aug. 4, 1863	Sept. 30, 1863
	Oct. 1, 1863	415 24-pounder spherical case-shot, per pound	04 1/2	651 12	July 13, 1863	Sept. 30, 1863
	Oct. 5, 1863	1,291 24-pounder shells, per pound	05	249 00	do.	Oct. 1, 1863
	Oct. 7, 1863	579 32-pounder spherical case-shot, per pound	04 1/2	928 45	Sept. 11, 1863	Oct. 7, 1863
	Oct. 9, 1863	270 24-pounder grape-shot, per pound	04	253 32	July 1, 1863	Oct. 9, 1863
	Oct. 11, 1863	329 32-pounder spherical case-shot, per pound	04 1/2	471 64	July 13, 1863	Oct. 11, 1863
	Oct. 14, 1863	100 32-pounder canister shot, per pound	05	80 00	do.	Oct. 14, 1863
	Oct. 17, 1863	122 8-inch spherical case-shot, per pound	04	21 16	May 13, 1863	Oct. 17, 1863
	Oct. 19, 1863	239 32-pounder canister shot, per pound	05	191 40	July 13, 1863	Oct. 19, 1863
	Oct. 26, 1863	28 8-inch columbiad shells, per pound	04 1/2	194 04	Aug. 4, 1863	Oct. 26, 1863
	Oct. 28, 1863	1,915 6-pounder solid shot, per pound	04 1/2	291 60	Sept. 11, 1863	Oct. 28, 1863
	Nov. 8, 1863	1,496 pounds 6-pounder canister shot, per pound	04	57 04	Purchase	do.
	Nov. 12, 1863	20 10-inch mortar shells, per pound	04 1/2	76 50	do.	Nov. 9, 1863
	Nov. 16, 1863	298 8-inch columbiad shells, per pound	04 1/2	585 39	Sept. 11, 1863	Nov. 12, 1863
	Nov. 18, 1863	47 8-inch spherical case-shot, per pound	05	98 15	Purchase	Nov. 16, 1863
	Nov. 20, 1863	371 48-pounder spherical case-shot, per pound	04 1/2	618 57	Purchase	Nov. 18, 1863
	Nov. 23, 1863	623 32-pounder spherical case-shot, per pound	05	395 00	do.	Nov. 20, 1863
	Nov. 26, 1863	411 24-pounder spherical case-shot, per pound	05	500 00	Purchase	Nov. 23, 1863
	Nov. 30, 1863	905 40-pounder spherical case-shot, per pound	05	136 80	do.	Nov. 26, 1863
	Dec. 10, 1863	9,087 pounds 12-pounder canister shot, per pound	05	927 55	do.	Nov. 30, 1863
	Dec. 17, 1863	4,491 pounds 12-pounder canister shot, per pound	04	268 48	Oct. 9, 1863	do.
	Dec. 17, 1863	639 32-pounder spherical case-shot, per pound	05	94 84	Purchase	Dec. 10, 1863
	Dec. 17, 1863	639 32-pounder spherical case-shot, per pound	05	505 80	July 13, 1863	Dec. 17, 1863

Dec. 22, 1863	509 43-pounder spherical case-shot, per pound.....	05	529 30	Purchase	Dec. 22, 1863
Dec. 25, 1863	39 42-pounder shells, per pound.....	04	55 44	July 13, 1863	Dec. 25, 1863
Jan. 19, 1864	178 42-pounder shells, per pound.....	04	254 43	do	Jan. 19, 1864
Jan. 27, 1864	305 42-pounder spherical case-shot, per pound.....	05	200 95	Purchase	do
Jan. 28, 1864	431 12-pounder shells, per pound.....	04	16 42	May 19, 1864	Jan. 27, 1864
Feb. 13, 1864	66 12-pounder spherical case-shot, per pound.....	05	19 55	Purchase	Jan. 28, 1864
Feb. 23, 1864	528 12-pounder shells, per pound.....	04	200 31	May 19, 1864	Feb. 13, 1864
Feb. 23, 1864	315 12-pounder spherical case-shot, per pound.....	05	95 60	Purchase	do
Feb. 23, 1864	291 24-pounder shells, per pound.....	04	222 30	do	Feb. 22, 1864
Mar. 12, 1864	2 531 pounds 6-pounder canister shot, per pound.....	04	101 24	do	do
Mar. 12, 1864	79 10-inch solid shot, 10, 139.5 pounds, per pound.....	03	313 31	Jan. 18, 1864	Mar. 17, 1864
Mar. 8, 1864	377 10-inch columbiad shells, 38,200 pounds, per pound.....	03	1,218 28	Jan. 18, 1864	do
Mar. 24, 1864	410 10-inch mortar shells, 3,553.16 pounds, per pound.....	03	1,169 64	Feb. 1, 1864	do
Mar. 24, 1864	119 10-inch solid shot, 15,298.2 pounds, per pound.....	03	469 93	Jan. 16, 1864	April 22, 1864
Mar. 16, 1864	162 10-inch mortar shells, 14,385.6 pounds, per pound.....	03	473 28	Feb. 1, 1864	do
Mar. 16, 1864	240 12-pounder shells, per pound.....	04	209 55	May 19, 1864	Mar. 16, 1864
Mar. 17, 1864	688 12-pounder spherical case-shot, per pound.....	03	209 90	Purchase	do
Mar. 19, 1864	36 10-inch columbiad shells, 3,682.7 pounds, per pound.....	03	117 03	Jan. 18, 1864	April 22, 1864
Mar. 24, 1864	109 10-inch mortar shells, 9,624.7 pounds, per pound.....	03	316 65	Feb. 1, 1864	do
Mar. 24, 1864	103 10-inch solid shot, 5,112 pounds, per pound.....	03	157 96	Jan. 16, 1864	do
Mar. 24, 1864	103 10-inch solid shot, 13,163.4 pounds, per pound.....	03	406 74	do	do
Mar. 30, 1864	10,788 pounds 6-pounder canister shot, per pound.....	04	431 52	Purchase	Mar. 30, 1864
April 2, 1864	161 10-inch mortar shells, 14,232.4 pounds, per pound.....	03	468 24	Feb. 1, 1864	April 22, 1864
April 5, 1864	243 10-inch solid shot, 81,201.2, per pound.....	02	964 11	Jan. 16, 1864	do
April 7, 1864	158 10-inch columbiad shells, 4,086 pounds, per pound.....	03	516 27	Jan. 18, 1864	May 9, 1864
April 14, 1864	40 10-inch columbiad shells, 16,184 pounds, per pound.....	03	130 34	do	do
April 18, 1864	232 10-inch mortar shells, 19,427 pounds, per pound.....	03	639 15	Feb. 1, 1864	do
April 18, 1864	105 42-pounder spherical case-shot, per pound.....	06	189 84	Purchase	do
April 21, 1864	76 10-inch solid shot, 9,732 pounds, per pound.....	03	300 72	Jan. 16, 1864	do
April 21, 1864	113 10-inch solid shot, 14,331 pounds, per pound.....	03	443 44	do	do
April 23, 1864	48 10-inch columbiad shells, 4,860 pounds, per pound.....	03	155 03	Jan. 18, 1864	do
April 23, 1864	134 10-inch mortar shells, 11,738 pounds, per pound.....	03	386 83	Feb. 1, 1864	May 28, 1864
April 30, 1864	57 10-inch mortar shells, 5,016 pounds, per pound.....	03	275 78	do	do
May 3, 1864	70 10-inch solid shot, 8,925 pounds, per pound.....	03	256 38	Jan. 18, 1864	do
May 5, 1864	73 10-inch columbiad shells, 7,410 pounds, per pound.....	03	373 48	Feb. 1, 1864	do
May 7, 1864	130 10-inch mortar shells, 11,352 pounds, per pound.....	03	260 02	Jan. 16, 1864	do
May 10, 1864	66 10-inch solid shot, 8,415 pounds, per pound.....	03	216 86	Jan. 18, 1864	July 9, 1864
May 16, 1864	67 10-inch columbiad shells, 6,738 pounds, per pound.....	03	280 40	Purchase	May 25, 1864
May 25, 1864	291 24-pounder solid shot, per pound.....	04	60 66	do	do
May 25, 1864	35 42-pounder shells, per pound.....	05	32 40	do	do
May 27, 1864	45 34-pounder spherical case-shot, per pound.....	06	89 65	do	May 27, 1864
May 27, 1864	97 18-pounder solid shot, per pound.....	05	1,823 60	Jan. 16, 1864	July 9, 1864
May 29, 1864	463 10-inch solid shot, 30,178 pounds, per pound.....	03	288 36	Feb. 1, 1864	do
May 29, 1864	445 10-inch mortar shells, 29,169 pounds, per pound.....	03	30 08	Purchase	May 29, 1864
May 29, 1864	174 8-inch solid shot, per pound.....	04	385 69	do	do
June 10, 1864	11 8-inch mortar shells, per pound.....	04	21 69	do	do
June 10, 1864	138 10-inch solid shot, 16,166 pounds, per pound.....	03	499 52	Jan. 16, 1864	July 15, 1864
June 14, 1864	169 10-inch mortar shells, 14,754 pounds, per pound.....	03	484 41	Feb. 1, 1864	do
June 14, 1864	2,734 pounds 6-pounder canister shot, per pound.....	03	111 76	Purchase	June 14, 1864
June 21, 1864	195 10-inch columbiad shells, 19,719 pounds, per pound.....	03	629 03	Jan. 18, 1864	July 15, 1864

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Fuller, Warren & Co.— Continued.	Aug. 23, 1864	1,105 12-pounder spherical case-shot, 6,630 pounds, per pound.....	\$0 06	\$397 80	May 30, 1864	Nov. 10, 1864.
	Aug. 23, 1864	3,000 12-pounder shells, 24,482 pounds, per pound.....	03	1,346 51	.....do.....	.....do.....
	Oct. 5, 1864	2,775 12-pounder solid shot, 33,648 pounds, per pound.....	04	1,611 09	.....do.....	.....do.....
		Total.....		94,114 53		
William C. Freeman, Worcester, Mass.	June 7, 1861	200 Joslyn's carbines, each.....	35 00	7,000 00	Jan. 12, 1864	June 14, 1861.
Forstmann & Co., New York city.	Nov. 30, 1861	100 short artillery swords, each.....	2 00	200 00	Purchase.....	Dec. 11, 1861.
	Dec. 26, 1861	357 cavalry sabres, each.....	5 75	2,052 75	.....do.....	Jan. 6, 1862.
		31 cavalry sabres, each.....	4 50	139 50	.....do.....	.....do.....
		25 non-commissioned officers' swords, each.....	6 00	150 00	.....do.....	.....do.....
		Total.....		2,542 25		
James P. Fitch, New York city.	Aug. 23, 1862	193 musicians' swords, each.....	3 87½	747 87	Purchase.....	Oct. 4, 1862.
M. Felsenthal, Louis- ville, Ky.	Nov. 15, 1862	21 Whitney's revolvers, each.....	17 00	357 00	Purchase.....	Dec. 22, 1862.
		3 Colt's revolvers, each.....	19 00	57 00	.....do.....	.....do.....
		Total.....		395 00		
Gultermann Brothers, New York city.	Oct. 9, 1862	2,880 Austrian rifle muskets and appendages, calibre .58, (in bond) each.....	12 35	35,568 00	Purchase.....	Oct. 11, 1862.
		288 Austrian rifle muskets and appendages, calibre .54, (in bond) each.....	12 35	3,556 80	.....do.....	.....do.....
	Oct. 18, 1862	100 Austrian rifle muskets and appendages, calibre .56, (in bond) each.....	12 41 4-5	1,241 80	.....do.....	Oct. 29, 1862.
		48 Austrian rifle muskets and appendages, calibre .51, (in bond) each.....	12 41 4-5	596 06	.....do.....	.....do.....
	Nov. 21, 1862	1,428 Austrian rifle muskets and appendages, calibre .56, (in bond) each.....	12 41 4-5	17,732 90	.....do.....	Dec. 11, 1862.
	Jan. 16, 1863	9,376 Austrian rifle muskets and appendages, calibre .58, (in bond) each.....	12 41 4-5	29,505 17	.....do.....	Jan. 17, 1863.
		Total.....		88,200 73		
Joseph C. Grubb & Co., Philadelphia, Penn.	Aug. 7, 1861	69 Sharp's carbines, each.....	30 00	2,070 00	Purchase.....	Aug. 24, 1861.
	Aug. 8, 1861	56 Colt's navy revolvers, each.....	30 70	1,759 20	.....do.....	.....do.....
		19 Colt's new model army pistols, each.....	27 50	1,897 50	.....do.....	.....do.....
		14 Colt's old model army pistols, each.....	22 50	315 00	.....do.....	.....do.....
	Aug. 12, 1861	400 Colt's brass mounted navy pistols, each.....	31 35	8,500 00	.....do.....	.....do.....
		350 Colt's brass mounted army pistols, each.....	26 50	9,275 00	.....do.....	.....do.....
		104 Colt's brass mounted navy pistols, each.....	31 35	3,268 40	.....do.....	.....do.....

Aug. 22, 1861	100 Colt's old model navy pistols, each.....	21 25	2,125 00	do.....	Sept. 14, 1861.
Aug. 29, 1861	110 Colt's new model navy pistols, each.....	23 25	2,557 50	do.....	do.....
Aug. 31, 1861	41 Colt's new model army pistols, each.....	28 50	1,168 50	do.....	do.....
Sept. 2, 1861	50 Colt's old model navy pistols, each.....	21 25	1,062 50	do.....	do.....
Sept. 3, 1861	97 Colt's new model navy pistols, each.....	23 25	2,255 25	do.....	do.....
Sept. 21, 1861	73 Colt's engraved army pistols, each.....	98 50	2,080 50	do.....	do.....
Sept. 30, 1861	150 Colt's navy pistols, each.....	30 00	3,000 00	do.....	Oct. 11, 1861.
Nov. 1, 1861	63 Sharp's carbines, with appendages, each.....	30 00	1,890 00	do.....	do.....
Nov. 14, 1861	100 Colt's new model navy pistols, each.....	21 60	2,160 00	do.....	Nov. 18, 1861.
Dec. 3, 1861	50 Colt's old model navy pistols, each.....	23 00	2,300 00	do.....	do.....
Dec. 13, 1861	110 Colt's new model army pistols, each.....	21 60	1,080 00	do.....	Nov. 22, 1861.
Dec. 16, 1861	248 cavalry sabres, each.....	98 00	3,080 00	do.....	do.....
Dec. 16, 1861	125 Colt's new model army pistols, each.....	7 00	1,736 00	do.....	Dec. 25, 1861.
Feb. 17, 1862	100 Colt's new model army pistols, each.....	28 00	3,500 00	do.....	do.....
	300 Colt's navy pistols and appendages, each.....	98 00	2,800 00	do.....	do.....
	95 Colt's new model army pistols and appendages, each.....	19 03	5,709 00	do.....	Mar. 8, 1862.
	Total.....	27 00	2,565 00	do.....	do.....
			67,002 95		
Mar. 12, 1863	900 Green's rifles with bayonets and appendages, each.....	36 96 27/100	33,266 43	Purchase.....	Mar. 16, 1863.
June 29, 1863	240 Enfield rifle muskets and appendages, (in bond) each.....	15 00	3,600 00	Purchase.....	July 7, 1863.
July 15, 1863	700 Enfield rifle muskets and appendages, (in bond) each.....	15 00	10,500 00	do.....	July 23, 1863.
	Total.....		14,100 00		
Nov. 7, 1861	706 6-pounder shot, per pound.....	03 1/2	148 00	Purchase.....	Nov. 7, 1861.
July 20, 1863	4,613 32-pounder canister, per pound.....	05	232 15	do.....	July 20, 1863.
Feb. 25, 1864	27,744 assorted canister, per pound.....	05	1,387 20	do.....	Feb. 25, 1864.
Apr. 25, 1864	17,297 12-pounder canister, (howitzer) per pound.....	05	864 85	do.....	Apr. 25, 1864.
	17,297 12-pounder canister, (gun) per pound.....	05	864 85	do.....	do.....
July 14, 1864	362 12-pounder shot, per pound.....	05	217 20	do.....	July 14, 1864.
	3,636 42-pounder canister, per pound.....	05	181 80	do.....	do.....
Feb. 14, 1865	60,061 pounds 12-pounder gun canister, per pound.....	05 1/2	3,308 85	do.....	Feb. 16, 1865.
Mar. 10, 1865	41,457 pounds 12-pounder gun canister, per pound.....	05 1/2	2,280 13	do.....	Mar. 11, 1865.
	Total.....		9,485 03		
Jan. 6, 1862	353 revolver pistols, (in bond) each.....	20 00	7,000 00	Dec. 19, 1861	Jan. 9, 1862.
Mar. 28, 1862	100 Perrin's revolvers, (in bond) each.....	20 00	2,000 00	do.....	Apr. 22, 1862.
	336 French model rifle muskets, (in bond) each.....	15 00	5,040 00	Dec. 20, 1861	do.....
May 31, 1862	1,104 French model rifle muskets, (in bond) each.....	14 62 1/2	17,026 41	do.....	June 9, 1862.
	100 Perrin's revolvers, (in bond) each.....	20 00	2,000 00	Dec. 19, 1861	do.....
	1,500 Lefauchaux revolvers, (in bond) each.....	17 00	25,500 00	Dec. 20, 1861	do.....
	Total.....		56,566 41		

Purchases of cannon, ordnance, projectiles, and small arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
C. K. Garrison, New York.	Aug. 30, 1861	684 French rifle muskets, a la lige, each	\$27 00	\$18,468 00	Purchase	Aug. 30, 1861.
	Nov. 20, 1861	2,800 Enfield muskets, each	27 00	75,600 00	Oct. 7, 1861	Nov. 20, 1861.
	Dec. 11, 1861	3,200 Enfield muskets, charged at \$27, paid at	30 00	96,000 00	do.	Dec. 11, 1861.
		Total		158,068 00		
John Gill, New York.	Dec. 12, 1861	60 long Enfield rifles with appendages, each	30 00	1,800 00	Purchase	Dec. 17, 1861.
			22 50	1,325 00	Purchase	May 7, 1862.
Gordon, Castlen & Gordon, Miles Greenwood, Cincinnati, Ohio.	Oct. 26, 1861	50 Colt's navy pistols, each			Purchase	Feb. 7, 1862.
	Aug. 30, 1861	6 6-pounder smooth-bore bronze guns, 5,223 pounds, per pound	45	2,350 35	do.	do.
	Dec. 28, 1861	2 12-pounder howitzers, 1,559 pounds, per pound	46	717 14	do.	do.
	Dec. 5, 1861	8 6-pounder smooth-bore guns, 6,966 pounds, per pound	46	3,204 36	do.	do.
		1 6-pounder rifled gun, 6,853 pounds, per pound	51 7-10	3,543 00	do.	do.
	Dec. 14, 1861	1 6-pounder rifled gun, bronze, 878 pounds, per pound	51 7-10	453 92	do.	do.
		4 6-pounder smooth-bore guns, bronze, 3,529 pounds, per pound	46	1,623 34	do.	do.
		6 6-pounder smooth-bore guns, bronze, 5,287 pounds, per pound	46	2,432 02	do.	do.
		6 6-pounder rifled guns, bronze, 5,136 pounds, per pound	51 7-10	2,635 31	do.	do.
		7 6-pounder rifled guns, bronze, 6,105 pounds, per pound	51 7-10	3,156 29	do.	do.
	Dec. 24, 1861	5 6-pounder smooth-bore guns, bronze, 4,343 pounds, per pound	46	1,977 78	do.	do.
	Dec. 28, 1861	10 12-pounder bronze howitzers, 7,288 pounds, per pound	46	3,600 88	do.	do.
	Dec. 28, 1861	2 6-pounder bronze smooth-bore guns, 1,762 pounds, per pound	46	810 52	do.	do.
	Jan. 9, 1862	5 6-pounder bronze smooth-bore guns, 4,386 pounds, per pound	46	2,017 56	do.	do.
		6 6-pounder bronze rifled guns, 5,224 pounds, per pound	51 7-10	2,700 80	do.	do.
	Apr. 28, 1862	12 light 12-pounder bronze guns, 14,462 pounds, per pound	52	7,230 24	Feb. 7, 1862	July 23, 1862.
	June 28, 1862	12 light 12-pounder bronze guns, 14,518 pounds, per pound	52	7,549 36	do.	do.
	Feb. 1, 1862	8 6-pounder bronze rifled guns, 6,855 pounds, per pound	51 7-10	3,295 74	Purchase	July 23, 1862.
	Mar. 6, 1862	1 6-pounder bronze smooth-bore gun, 873 pounds, per pound	46	401 58	do.	do.
		13 6-pounder bronze smooth-bore guns, 6,174 pounds, per pound	46	2,840 04	do.	do.
Aug. 29, 1862 Dec. 24, 1862		25 light 12-pounder bronze guns, 11,318 pounds, per pound	52	5,851 40	do.	do.
		1 light 12-pounder bronze gun, 30,346 pounds, per pound	52	15,779 92	Feb. 7, 1862	Oct. 10, 1862.
		1 light 12-pounder bronze gun, 1,217 pounds, per pound	53	632 84	do.	June 2, 1862.
		9,200 halberds with pompons	2 48	6,900 00	Purchase	May 8, 1862.
		9 6-pounder bronze guns	48	834 72	do.	May 19, 1862.
		2 6-pounder bronze guns, rifled	53	949 85	do.	do.
P. H. German	Dec. 6, 1864	2 12-pounder bronze howitzers	48	738 72	do.	do.
		Total		\$4,157 08	Purchase	Dec. 8, 1864.
		1 rifle musket, primer lock		15 00		

Hortmann Bros. & Co., Philadelphia., Penn.	Sept. 12, 1861	148 cavalry sabres, each.....	5 00	740 00	July 27, 1861	Sept. 30, 1861.
		300 cavalry sabres, each.....	6 00	2,340 00	Sept. 21, 1861	do.....
		773 cavalry sabres, each.....	6 87½	5,307 50	July 27, 1861	do.....
		223 sergeants' swords, each.....	5 00	1,120 00	do.....	do.....
		223 musketeers' swords, each.....	3 75	843 75	do.....	do.....
	Nov. 23, 1861	1,490 cavalry sabres, each.....	6 87½	10,243 75	July 27, and Sept. 21, '61	Nov. 29, 1861.
		789 sergeants' swords, each.....	5 00	3,940 00	do.....	do.....
		789 musketeers' swords, each.....	3 75	2,966 25	do.....	do.....
	Feb. 4, 1862	1,321 cavalry sabres, each.....	6 87½	9,158 87	Sept. 21, 1861	Feb. 5, 1862.
		446 sergeants' swords, each.....	5 00	2,230 00	do.....	do.....
		446 musketeers' swords, each.....	3 75	1,500 00	do.....	do.....
	Apr. 2, 1862	1,331 cavalry sabres, each.....	6 87½	9,169 38	do.....	Apr. 4, 1862.
		520 musketeers' swords, each.....	5 00	2,600 00	do.....	do.....
		740 musketeers' swords, each.....	3 75	2,780 00	do.....	do.....
	May 12, 1862	1,500 cavalry sabres, each.....	6 87½	10,312 50	do.....	May 16, 1862.
		740 musketeers' swords, each.....	5 00	3,700 00	do.....	do.....
		540 sergeants' swords, each.....	3 75	1,975 00	do.....	do.....
	Sept. 8, 1862	2,735 non-commissioned officers' swords.....	5 00	13,780 00	do.....	Sept. 11, 1862.
		1,522 musketeers' swords, each.....	3 75	5,610 00	do.....	do.....
	Dec. 12, 1862	1,522 non-commissioned officers' swords, each.....	5 00	7,634 00	Purchase.....	Dec. 18, 1862.
	Oct. 8, 1863	3,000 cavalry sabres, each.....	4 50	13,500 00	July 10, 1863	Oct. 14, 1863.
	Feb. 11, 1864	117 non-commissioned officers' swords, each.....	5 00	585 00	Feb. 2, 1864	Feb. 17, 1864.
		117 cavalry sabres, each.....	5 00	585 00	do.....	do.....
	Feb. 15, 1864	508 cavalry sabres, each.....	4 50	2,286 00	Nov. 7, 1863	Feb. 24, 1864.
	Mar. 4, 1864	10 artillery sabres, each.....	5 00	50 00	Feb. 23, 1864	Mar. 9, 1864.
	June 30, 1864	273 cavalry sabres, each.....	6 75	1,843 75	June 1, 1864	July 2, 1864.
	Dec. 15, 1864	1,000 non-commissioned officers' sword scabbards, each.....	9 25	9,250 00	Oct. 10, 1864	Jan. 2, 1865.
		500 musketeers' sword scabbards, each.....	9 00	4,500 00	do.....	do.....
	Jan. 5, 1865	1,000 cavalry sabre scabbards, each.....	9 25	9,250 00	Oct. 12, 1864	Jan. 10, 1865.
		Total.....		140,245 25		
		200 Enfield rifles, each.....	26 50	5,300 00	Purchase.....	Sept. 10, 1861.
	Sept. 12, 1861	4,150 Smith-bore muskets, each.....	10 00	41,500 00	do.....	do.....
		257 cavalry sabres, each.....	8 00	2,060 00	do.....	Dec. 12, 1861.
		1,000 cavalry sabres, each.....	8 00	8,000 00	do.....	Dec. 31, 1861.
		200 French carbines, each.....	13 00	2,600 00	do.....	Oct. 17, 1861.
	July 31, 1861	420 United States rifles, altered to Maynard, calibre .63, each.....	13 50	5,670 00	do.....	do.....
	Oct. 15, 1861	250 United States rifles, altered to Maynard, calibre .63, each.....	12 50	3,125 00	do.....	do.....
		1,000 Prussian rifle muskets, calibre .71, each.....	8 60	8,600 00	do.....	do.....
		360 Prussian rifles, calibre .63, each.....	15 50	5,580 00	do.....	do.....
		360 Prussian rifles, calibre .71, each.....	10 50	3,780 00	do.....	do.....
		500 Prussian rifles, calibre .71, each.....	9 00	4,500 00	do.....	do.....
		500 French Muzzle rifle, calibre .70, each.....	23 50	11,750 00	do.....	do.....
		483 Yager rifles, (trap) calibre .55, each.....	7 40	3,578 20	do.....	do.....
	Nov. 9, 1861	300 Art. Enfield rifles, each.....	26 00	7,800 00	do.....	Nov. 15, 1861.
		320 French Muzzle rifle, calibre .63, each.....	23 00	7,360 00	do.....	do.....
		1,000 Prussian rifle muskets, each.....	8 55	8,550 00	do.....	do.....
	Dec. 2, 1861	1,000 rifled muskets, calibre .69, each.....	8 55	8,550 00	do.....	Dec. 6, 1861.

John Hoey, New York
city.

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
John Hoey, New York city—Continued.	Dec. 2, 1861	2,000 Prussian Potsdam rifle muskets, each.	\$7 00	\$14,000 00	Purchase	Dec. 6, 1861.
		645 French Minie muskets, sabre bayonet, each.	23 00	14,835 00	do.	do.
	Dec. 12, 1861	674 French rifles, calibre .69, each.	16 75	11,289 50	do.	do.
	Dec. 30, 1861	216 French Minie muskets, sabre bayonets, each.	22 50	4,860 00	do.	Dec. 27, 1861.
		703 United States muskets, calibre .69, each.	6 50	4,563 00	do.	Jan. 9, 1862.
		590 French rifles, calibre .69, each.	16 75	9,892 50	do.	do.
	Jan. 24, 1862	264 French rifles, calibre .69, each.	16 75	4,422 00	do.	Jan. 30, 1862.
	Feb. 6, 1862	472 French rifles, calibre .69, each.	16 75	7,906 00	do.	Feb. 15, 1862.
	Mar. 6, 1862	1,964 French Minie rifles, sabre bayonet, each.	19 63	38,553 32	do.	Mar. 25, 1862.
		834 Prussian rifles, calibre .61, each.	17 50	14,490 00	do.	do.
		986 Prussian rifles, calibre .61, each.	12 50	12,325 00	do.	do.
		8,999 Tower muskets, each.	7 50	67,492 50	do.	Apr. 16, 1862.
	Aug. 25, 1861	1,600 Continental muskets, each.	1 75	12,000 00	do.	do.
		Interest allowed by commission		1,777 74	do.	do.
	Sept. 14, 1861	530 cavalry sabres, each.	8 00	4,240 00	do.	do.
	Sept. 24, 1861	400 Springfield muskets, each.	12 00	5,520 00	do.	do.
	Sept. 25, 1861	940 Enfield rifles, each.	21 00	19,740 00	do.	do.
	Nov. 3, 1862	11,489 Prussian smooth-bore muskets, each.	6 00	68,880 00	do.	Nov. 12, 1862.
	Nov. 5, 1862	314 Chasseur de Vinc. rifles, calibre .69, each.	15 00	4,710 00	do.	Nov. 13, 1862.
		32 Chasseur de Vinc. rifles, calibre .69, each.	10 00	320 00	do.	do.
		Total.....		456,637 76		
Howland & Apinwall, New York.	Sept. 6, 1861	1,600 long Enfield rifles, each.	19 00	30,400 00	July 16, 1861	Sept. 10, 1861.
	Sept. 21, 1861	2,400 "do.	19 00	45,600 00	do.	Sept. 30, 1861.
	Nov. 1, 1861	1,000 "do.	19 00	19,000 00	do.	Nov. 9, 1861.
	Nov. 7, 1861	1,000 "do.	19 00	19,000 00	do.	Nov. 13, 1861.
	Nov. 16, 1861	300 "do.	19 00	5,700 00	do.	Nov. 30, 1861.
	Nov. 25, 1861	500 "do.	19 00	9,500 00	do.	Dec. 18, 1861.
	Dec. 6, 1861	600 "do.	19 00	11,400 00	do.	do.
	Dec. 20, 1861	600 "do.	19 00	11,400 00	do.	Jan. 6, 1862.
	Jan. 10, 1862	92 Lefauchaux revolvers, each.	22 00	2,024 00	Purchase	Jan. 14, 1862.
	Jan. 22, 1862	50 carbines, each.	24 50	1,225 00	do.	Feb. 18, 1862.
		1 naval rifle.	24 50	24 50	do.	do.
		1 French carbine.	15 00	15 00	do.	do.
		1 Whitney rifle.	10 50	10 50	do.	do.
	Apr. 9, 1862	6,940 long Enfield rifles, each.	19 00	132,860 00	July 16, 1861	May 2, 1862.
	Apr. 26, 1862	180 "do.	17 00	3,060 00	Purchase	July 17, 1862.
		480 "do.	19 00	9,120 00	do.	July 30, 1862.
	Aug. 15, 1862	13 75 "do.	13 75	186 56	July 16, 1861	Aug. 31, 1862.
		3 "do.	13 75	41 25	Purchase	do.
	Sept. 9, 1862	522 "do.	13 75	7,170 00	do.	do.
				13,197 66	do.	Sept. 6, 1862.

Sept. 19, 1862	2,797	58	do	13 864	388 15	do	Sept. 25, 1862	do
		43	do	13 934	44,577 184	do		do
Sept. 26, 1862	1,600	15	do	13 964	2,569 31	do		do
	1,428	15	do	16 35	2,490 40	do	Oct. 6, 1862	do
Oct. 18, 1862	52	16	do	14 35	746 20	do		do
	444	17	do	17 644	7,833 49	do	Oct. 23, 1862	do
	497	36	do	15 644	563 31	do		do
	283	19	do	17 05	9,467 85	do		do
	23	17	do	19 36	5,392 15	do		do
Oct. 25, 1862	680	19	do	17 36	5,476 88	do		do
	156	17	do	17 52	255 12	do		do
	64	13	do	16 164	13,273 60	do	Nov. 7, 1862	do
Nov. 13, 1862	160	19	do	17 164	2,990 13	do		do
Nov. 26, 1862	40	17	do	17 76	1,086 72	do	Nov. 24, 1862	do
	241	19	do	19 13	3,161 60	do		do
	19	18	do	18 844	765 20	do	Dec. 3, 1862	do
Dec. 23, 1862	47	18	do	18 844	4,542 25	do		do
	133	19	do	16 644	320 10	do	Jan. 10, 1863	do
	20	19	do	19 64	923 08	do		do
	40	19	do	19 57	2,608 81	do		do
Jan. 7, 1863	1,790	17	do	17 584	385 75	do		do
	789	35	do	30 08	691 50	do	Jan. 17, 1863	do
	161	18	do	20 01	35,943 20	do		do
Jan. 10, 1863	549	20	do	18 01	15,787 89	do		do
	3	20	do	20 56	2,899 61	do	Jan. 23, 1863	do
	28	20	do	20 49	11,287 44	do		do
Feb. 6, 1863	1,046	18	do	18 49	61 47	do		do
	34	24	do	24 00	517 72	do	Feb. 12, 1863	do
	256	15	do	22 00	25,104 00	do		do
	224	14	do	15 00	748 00	do		do
	266	14	do	14 93	3,840 00	do		do
Mar. 4, 1863	100	14	do	14 644	3,344 32	do		do
Mar. 28, 1863	60	12	do	12 644	3,896 24	do		do
	309	25	do	19 644	430 01	do		do
	11	15	do	25 074	2,507 75	do	Mar. 9, 1863	do
Apr. 20, 1863	702	14	do	15 00	900 00	do	Apr. 7, 1863	do
	200	14	do	14 714	4,547 71	do		do
	100	12	do	12 714	139 89	do		do
		14	do	14 644	10,253 25	do	Apr. 27, 1863	do
		12	do	12 644	232 95	do		do
		14	do	14 644	1,464 75	do	June 23, 1863	do
			Total		655,368 19			
Oct. 10, 1865	1,000	06	10-inch columboid shells, 99,650 pounds, per pound		5,979 00	Nov. 15, 1864	Oct. 30, 1865	
Nov. 18, 1865	548	06	10-inch columboid shells, 54,800 pounds, per pound		3,288 00	do	Oct. 27, 1865	
			Total		9,267 00			

Hinkley & Williams,
Boston, Mass.

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Thomas Howard & Co., St. Louis, Mo.	Dec. 19, 1861	227 8-inch mortar shells, per pound.....	\$0 04	\$438 54	Purchase.....	Dec. 19, 1861.
		263 32-pounder shells, per pound.....	04	236 70	do.....	do.....
		432 24-pounder shells, per pound.....	04	293 76	do.....	do.....
		545 24-pounder case-shot, per pound.....	04	290 83	do.....	do.....
		230 6-pounder shot, per pound.....	03	42 09	do.....	do.....
		1,057 24-pounder canister, per pound.....	05	52 85	do.....	do.....
	May 8, 1862	173 8-inch mortar shells, per pound.....	04	305 28	do.....	May 8, 1862
		773 24-pounder shells, per pound.....	04	519 44	do.....	do.....
		1,191 24-pounder case-shot, per pound.....	04	621 45	do.....	do.....
		3,914 6-pounder case-shot, per pound.....	04	567 13	do.....	do.....
	June 30, 1862	878 8-inch mortar shells, 119 32-pounder shells, 478 24-pounder shells, 495 12-pounder shells, per pound.....	04	2,142 98	do.....	June 30, 1862
		88 32-pounder case-shot, 523 24-pounder case-shot, 529 12-pounder case-shot, per pound.....	04	504 54	do.....	do.....
		83 24-pounder shot, 2,259 pounds, per pound.....	04	93 18	Nov. 14, 1862	Dec. 10, 1862
	Dec. 5, 1862	656 12-pounder shot, 8,038 pounds, per pound.....	04	331 56	do.....	do.....
		102 8-inch mortar shells, 4,500 pounds, per pound.....	04	219 37	do.....	do.....
		94 12-pounder shells, 753 pounds, per pound.....	05	43 06	do.....	do.....
		181 12-pounder spherical case-shot, 1,125 pounds, per pound.....	05	61 87	do.....	do.....
		139 6-pounder spherical case-shot, 415 pounds, per pound.....	05	23 86	do.....	do.....
	Dec. 18, 1862	1,008 12-pounder shot, 12,343 pounds, per pound.....	02	355 00	July 24, Sept. 30, 1862	Dec. 27, 1862
		1,007 6-pounder shot, 6,142 pounds, per pound.....	03	184 26	do.....	do.....
		132 24-pounder shells, 2,049 pounds, per pound.....	03	74 27	do.....	do.....
		978 12-pounder shells, 8,156 pounds, per pound.....	04	346 63	do.....	do.....
		99 24-pounder spherical case-shot, 1,219 pounds, per pound.....	04	50 28	do.....	do.....
		332 12-pounder spherical case-shot, 5,989 pounds, per pound.....	04	254 53	do.....	do.....
		1,391 6-pounder spherical case-shot, 4,479 pounds, per pound.....	04	201 55	do.....	do.....
	Dec. 31, 1862	349 24-pounder shot, 8,480 pounds, per pound.....	04	349 80	Nov. 14, 1862	Jan. 17, 1863
		255 8-inch mortar shells, 11,259 pounds, per pound.....	04	548 43	do.....	do.....
		1,375 12-pounder spherical case-shot, 7,930 pounds, per pound.....	05	436 15	do.....	do.....
		1,375 12-pounder spherical case-shot, 6,233 pounds, per pound.....	05	336 63	do.....	do.....
		116 10-inch columbiad shells, 32 8-inch mortar shells, 137 32-pounder shells, 1,070 12-pounder shells, 16,295 pounds, per pound.....	05	358 40	Nov. 14, 1862	Feb. 23, 1863
	Feb. 14, 1863	130 32-pounder spherical case-shot, 18,124 pounds, per pound.....	04	793 94	Jan. 16, '63	do.....
		130 32-pounder spherical case-shot, 18,124 pounds, per pound.....	05	1,007 38	do.....	do.....
		231 6-pounder spherical case-shot, 2,643 pounds, per pound.....	05	151 97	do.....	do.....
		73 24-pounder shot, 247 12-pounder shot, 4,798 pounds, per pound.....	04	197 91	do.....	do.....
		1,179 6-pounder shot, 7,191 pounds, per pound.....	04	303 61	do.....	do.....
		750 32-pounder grape shot, 5,457 pounds, per pound.....	05	135 13	do.....	do.....
		660 pounds 24-pounder gun canister, per pound.....	05	37 73	do.....	do.....
	Mar. 13, 1863	184 10-inch columbiad shells, 200 10-inch mortar shells, 302 32-pounder shells, 42,002 pounds, per pound.....	04	2,047 59	Jan. 16, 1863	Mar. 18, 1863

102 12-pound shells, 320 32-pound spherical case-shot, 19 24-pound spherical case-shot, 183 12-pound spherical case-shot, 7,392 pounds, per pound.	034	406 56	do.	do.
173 6-pound spherical case-shot, 578 pounds, per pound.	034	33 23	do.	do.
233 12-pound shot, 3,099 pounds, per pound.	044	137 83	do.	do.
806 6-pound shot, 4,916 pounds, per pound.	044	208 93	do.	do.
3,243 pounds 22-pound grape-shot, loose, per pound.	034	178 36	do.	do.
11,314 pounds 24-pound howitzer canister shot, per pound.	034	622 27	do.	do.
3,000 pounds 24-pound howitzer canister shot, per pound.	034	163 00	do.	do.
5,900 pounds 12-pound gun canister shot, per pound.	034	275 00	do.	do.
500 8-inch mortar shells, 22,060 pounds, per pound.	044	1,075 42	Feb. 27, 1863	Apr. 18, 1863.
1,000 24-pound shells, 500 32-pound spherical case-shot, 27,660 pounds, per pound.	044	810 00	do.	do.
500 12-pound shells, 500 12-pound spherical case-shot, 3,220 pounds, per pound.	034	1,521 30	do.	do.
1,000 6-pound spherical case-shot, 3,220 pounds, per pound.	034	185 15	do.	do.
1,000 6-pound spherical case-shot, 3,220 pounds, per pound.	044	259 25	do.	do.
1,000 6-pound balls, 6,100 pounds, per pound.	034	715 00	do.	do.
5,000 pounds 12-pound gun canister shot, 8,000 pounds 6-pound gun canister shot, 13,000 pounds, per pound.	044	3,379 35	Mar. 30, Apr. 18, 1863.	June 24, 1863.
1,000 8-inch mortar shells, 1,500 24-pound shells, 69,320 pounds, per pound.	034	2,241 47	do.	do.
1,914 12-pound shells, 3,936 12-pound spherical case-shot, 40,754 pounds, per pound.	034	370 30	do.	do.
3,000 6-pound spherical case-shot, 6,440 pounds, per pound.	044	1,002 37	do.	do.
1,000 24-pound shot, 24,360 pounds, per pound.	044	648 12	do.	do.
2,500 6-pound shot, 15,250 pounds, per pound.	034	338 80	do.	do.
500 24-pound spherical case-shot, 6,160 pounds, per pound.	034	275 00	do.	do.
5,000 pounds 24-pound howitzer canister shot, per pound.	034	1,346 97	May 19 & 28 & June 11, 1863.	July 8, 1863.
378 8-inch mortar shells, 489 24-pound shells, 25,060 pounds, per pound.	06	1,515 96	do.	do.
523 12-pound shells, 1,386 24-pound spherical case-shot, 775 12-pound spherical case-shot, 25,265 pounds, per pound.	044	457 00	do.	do.
9,271 6-pound spherical case-shot, 7,312 pounds, per pound.	044	590 01	do.	do.
923 24-pound shot, 12,757 pounds, per pound.	044	459 80	do.	do.
1,587 6-pound shot, 9,680 pounds, per pound.	034	275 00	do.	do.
5,000 pounds 12-pound gun canister shot, per pound.	06	1,053 46	do.	do.
5,410 24-pound gun canister shot, 10,000 pounds 32-pound gun canister shot, 9,231 pounds 12-pound howitzer canister shot, 17,641 pounds, per pound.	034	459 25	May 25, June 11, 1863.	Aug. 13, 1863.
8,550 pounds 24-pound howitzer canister shot, per pound.	034	2,779 89	do.	do.
908 8-inch mortar shells, 694 24-pound shells, 51,719 pounds, per pound.	044	3,523 50	do.	do.
9,307 12-pound shells, 1,542 24-pound spherical case-shot, 3,294 12-pound spherical case-shot, 28,725 pounds, per pound.	064	458 44	do.	do.
9,278 6-pound spherical case-shot, 7,333 pounds, per pound.	044	1,011 48	do.	do.
900 24-pound shot, 21,870 pounds, per pound.	044	515 14	do.	do.
1,778 6-pound shot, 10,845 pounds, per pound.	034	801 83	Oct. 10, 1863	Oct. 19, 1863.
307 8-inch Columbiad shells, 13,273 pounds, per pound.	034	545 40	do.	do.
451 32-pound shells, 10,147 pounds, per pound.	034	334 59	do.	do.
451 32-pound spherical case-shot, 9,946 pounds, per pound.	034	146 70	do.	do.
520 6-pound shot, 3,172 pounds, per pound.	044	1,209 37	July 13, 1863	do.
1,000 32-pound shells, 24,500 pounds, per pound.	034	127 14	May 28, 1863	do.
173 24-pound spherical case-shot, 2,119 pounds, per pound.	06	347 40	do.	do.
931 12-pound spherical case-shot, 5,790 pounds, per pound.	06	90 75	do.	do.
451 6-pound spherical case-shot, 1,452 pounds, per pound.	064		do.	do.

Mar. 31, 1863

June 19, 1863

June 30, 1863

Aug. 7, 1863

Sept. 30, 1863

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Thos. Howard & Co.— Continued.	Sept. 30, 1863	1,735 6-pounder shot, 10,533 pounds, per pound	\$0 04½	\$52 69	May 28, 1863	Oct. 19, 1863.
		1,062 8-inch mortar shells, 70,680 pounds, per pound	05½	3,799 65	June 11, 1863	do
		807 34-pounder shells, 13,357 pounds, per pound	05½	728 69	do	do
		1,000 24-pounder spherical case-shot, 12,320 pounds, per pound	06	739 20	do	do
		575 34-pounder shot, 13,972 pounds, per pound	04½	646 20	do	do
		9,590 pounds 24-pounder gun canister-shot	06	575 40	do	do
		2,760 pounds 12-pounder howitzer canister-shot	06	166 14	do	do
		2,000 12-pounder shells, 16,080 pounds, per pound	06	1,000 80	July 18, 1863	do
		1,306 12-pounder spherical case, 8,123 pounds, per pound	06	487 38	do	do
		667 34-pounder shells, 11,305 pounds, per pound	05½	602 50	June 30, 1863	do
		1,141 12-pounder shells, 9,515 pounds, per pound	06	570 90	do	do
		125 34-pounder spherical case, 1,540 pounds, per pound	06	92 40	do	do
	Dec. 9, 1863	3,000 12-pounder spherical case, 18,060 pounds, per pound	06	1,119 60	do	do
		572 34-pounder shot, 13,899 pounds, per pound	04½	543 63	do	do
		5,000 pounds 12-pounder gun canister-shot, per pound	06	300 00	Aug. 18, 1863	do
		112 8-inch mortar shells, 4,941 pounds, per pound	06	300 00	do	do
		1,694 12-pounder spherical case-shot, 10,536 pounds, per pound	05½	265 38	June 11, 1863	Dec. 14, 1863.
		2,400 12-pounder shells, 20,516 pounds, per pound	06	632 18	July 18, 1863	do
		2,000 12-pounder spherical case-shot, 8,679 pounds, per pound	06	1,230 90	Nov. 11, 1863	do
		2,065 8-inch mortar shells, 130,850 pounds, per pound	06	7,454 74	do	do
		333 34-pounder shells, 5,594 pounds, per pound	03½	7,031 31	June 30, 1863	do
		875 34-pounder spherical case-shot, 10,780 pounds, per pound	03½	300 67	do	do
		428 34-pounder shot, 10,400 pounds, per pound	04½	481 00	do	do
		1,193 8-inch columbiad shells, 59,351 pounds, per pound	03½	3,115 82	Oct. 10, 1863	do
	Dec. 31, 1863 Feb. 26, 1864 Mar. 1, 1864	3,549 34-pounder shells, 79,553 pounds, per pound	03½	4,382 04	do	do
		808 34-pounder shells, 13,375 pounds, per pound	03½	739 00	do	do
		3,000 12-pounder shells, 16,080 pounds, per pound	03½	371 70	do	do
		383 32-pounder spherical case-shot, 6,173 pounds, per pound	03½	371 60	do	do
		1,000 24-pounder spherical case-shot, 12,320 pounds, per pound	03½	654 80	do	do
		2,000 12-pounder spherical case-shot, 12,440 pounds, per pound	03½	654 80	do	do
		2,420 6-pounder shot, 15,128 pounds, per pound	04½	682 67	do	do
		2,038 8-inch mortar shells, 29,784 pounds, per pound	03½	4,823 60	June 30, 1863	Jan. 30, 1864.
		500 10-inch shot, 63,950 pounds, per pound	03 ½	2,336 02	Jan. 18, 1864	Mar. 2, 1864.
		500 10-inch columbiad shells, 50,850 pounds, per pound	04 ½	2,262 82	do	do
		3,000 12-pounder shells, 25,020 pounds, per pound	06	1,501 20	Jan. 6, 1864	Mar. 7, 1864.
		3,000 12-pounder spherical case-shot, 18,060 pounds, per pound	06	1,119 60	do	do
	Dec. 31, 1863 Mar. 15, 1864 Mar. 30, 1864	3,000 32-pounder spherical case-shot, 6,440 pounds, per pound	06	402 50	do	do
		3,000 32-pounder grape-shot, 9,450 pounds, per pound	06	1,270 88	Nov. 11, 1863	Mar. 11, 1864.
		2,440 12-pounder shells, 21,125 pounds, per pound	06	1,311 20	Jan. 18, 1864	Mar. 30, 1864.
		2,070 12-pounder spherical case-shot, 23,020 pounds, per pound	03 ½	2,306 82	do	do
		500 10-inch shells, 50,850 pounds, per pound	03 ½	2,262 82	do	Apr. 4, 1864.
		500 10-inch shot, 63,950 pounds, per pound	03 ½	2,336 02	do	do

		500 10-inch shells, 50,850 pounds, per pound.....	04.45	2,982.82	do.....	do.....
		1,918 12-pounder shells, 15,996 pounds, per pound.....	06	859.76	Jan. 6, 1864	Apr. 27, 1864.
		2,048 12-pounder spherical case-shot, 12,738 pounds, per pound.....	06	764.28	do.....	do.....
		3,022 6-pounder spherical case-shot, 9,739 pounds, per pound.....	06	698.12	do.....	do.....
		32 34-pounder spherical case-shot, 371 pounds, per pound.....	03	14.90	do.....	do.....
		10 33-pounder spherical case-shot, 161 pounds, per pound.....	03	8.65	do.....	do.....
		57 33-pounder shot, 1,385 pounds, per pound.....	04	64.05	do.....	do.....
		57 6-pounder shot, 347 pounds, per pound.....	04	10.06	do.....	do.....
		381 32-pounder shells, 8,572 pounds, per pound.....	03	460.74	do.....	do.....
		416 8-inch columbiad shells, 2,288 pounds, per pound.....	03	120.12	May 19, 1864	May 30, 1864.
		312 8-inch mortar shells, 13,765 pounds, per pound.....	03	739.87	do.....	do.....
		34 6-pounder shot, 573 pounds, per pound.....	04	58.50	do.....	do.....
		28 24-pounder shot, 680 pounds, per pound.....	04	31.45	do.....	do.....
		500 10-inch shot, 63,950 pounds, per pound.....	03.95	2,536.02	Jan. 18, 1864	June 18, 1864.
		500 10-inch columbiad shells, 50,850 pounds, per pound.....	04.45	2,262.92	do.....	do.....
		193 8-inch shot, 61,235 pounds, per pound.....	04	3,141.36	July 21, 1864	Sept. 6, 1864.
		1,067 8-inch shot, 67,119 pounds, per pound.....	04	3,539.57	do.....	do.....
		5,000 12-pounder spherical case-shot, 31,109 pounds, per pound.....	07	2,565.75	Oct. 13, 1864	Dec. 20, 1864.
		5,000 24-pounder grape-shot, 12,000 pounds, per pound.....	07	1,870.00	Nov. 16, 1864	Dec. 27, 1864.
		3,000 12-pounder shells, 23,620 pounds, per pound.....	07	1,876.50	Jan. 14, 1865	Mar. 21, 1865.
		3,000 12-pounder spherical case-shot, 15,660 pounds, per pound.....	08	1,492.80	do.....	do.....
		Total.....		130,344.56		
		6,622 Prussian smooth-bore muskets, calibre .69, each.....	97	46,354.00	Nov. 23, 1861	Jan. 9, 1862.
		5,000 Prussian smooth-bore muskets, calibre .69, each.....	97	13,000.00	do.....	Jan. 17, 1862.
		16,692 Prussian smooth-bore muskets, calibre .69, each.....	97	116,844.00	do.....	Feb. 3, 1862.
		10,000 Prussian smooth-bore muskets, calibre .725, each.....	97	70,000.00	do.....	Apr. 25, 1862.
		10,000 Prussian smooth-bore muskets, calibre .725, each.....	97	70,000.00	do.....	do.....
		1,560 Prussian smooth-bore muskets, calibre .725, each.....	7 00	10,950.00	do.....	June 16, 1862.
		120 Prussian smooth-bore muskets, calibre .725, each.....	7 00	895.00	do.....	July 28, 1862.
		Total.....		350,000.00		
		250 cavalry sabres, each.....	5 75	1,437.50	Purchase.....	Dec. 13, 1861.
		150 cavalry sabres, each.....	4 50	1,675.00	do.....	do.....
		320 cavalry sabres, (in bond,) each.....	7 75	1,465.00	do.....	Jan. 14, 1862.
		50 cavalry sabres, (in bond,) each.....	3 50	185.00	do.....	do.....
		150 Starr's navy revolvers, each.....	20 00	3,000.00	do.....	Feb. 4, 1862.
		Total.....		6,719.50		
		8 6-pounder bronze guns, 6,977 pounds, per pound.....	46	3,909.49	Oct. 31, 1861	Aug. 2, 1862.
		20 light 12-pounder bronze guns, 93,725 pounds, per pound.....	46	11,376.58	Oct. 31, 1861	do.....
		16 light 12-pounder bronze guns, 13,725 pounds, per pound.....	46	19,093.74	Nov. 7, 1861	do.....
		25 light 12-pounder bronze guns, 30,725 pounds, per pound.....	46	12,846.50	Sept. 8, 1862	Nov. 20, 1862.
		25 light 12-pounder bronze guns, 30,725 pounds, per pound.....	46	12,846.50	do.....	Dec. 20, 1862.
		25 light 12-pounder bronze guns, 30,725 pounds, per pound.....	46	12,846.50	do.....	Jan. 16, 1863.
		25 light 12-pounder bronze guns, 30,725 pounds, per pound.....	46	12,846.50	do.....	Feb. 19, 1863.
		25 light 12-pounder bronze guns, 30,867 pounds, per pound.....	42	12,964.14	do.....	do.....
		Total.....		67,719.50		
		8 6-pounder bronze guns, 6,977 pounds, per pound.....	46	3,909.49	Oct. 31, 1861	Aug. 2, 1862.
		20 light 12-pounder bronze guns, 93,725 pounds, per pound.....	46	11,376.58	Oct. 31, 1861	do.....
		16 light 12-pounder bronze guns, 13,725 pounds, per pound.....	46	19,093.74	Nov. 7, 1861	do.....
		25 light 12-pounder bronze guns, 30,725 pounds, per pound.....	46	12,846.50	Sept. 8, 1862	Nov. 20, 1862.
		25 light 12-pounder bronze guns, 30,725 pounds, per pound.....	46	12,846.50	do.....	Dec. 20, 1862.
		25 light 12-pounder bronze guns, 30,725 pounds, per pound.....	46	12,846.50	do.....	Jan. 16, 1863.
		25 light 12-pounder bronze guns, 30,867 pounds, per pound.....	42	12,964.14	do.....	Feb. 19, 1863.
		Total.....		67,719.50		

Hedden & Hoey

Wm. B. Hartley, New
York.H. N. Hooper & Co.,
Boston, Mass.

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
H. N. Hooper & Co., Boston, Mass.—Cont'd.	July 23, 1863	17 light 12-pounder bronze guns, 20,825 pounds, per pound	\$0 46	\$9,579 50	June 17, 1863	July 27, 1863.
	Aug. 12, 1863	17 light 12-pounder bronze guns, 20,974 pounds, per pound	46	9,648 04	do.	Aug. 7, 1863.
	Oct. 1, 1863	21 light 12-pounder bronze guns, 25,638 pounds, per pound	46	11,884 56	Aug. 26, 1863	Oct. 7, 1863.
	Oct. 17, 1863	16 light 12-pounder bronze guns, 19,741 pounds, per pound	46	9,080 86	do.	Oct. 23, 1863.
	Oct. 31, 1863	16 light 12-pounder bronze guns, 19,774 pounds, per pound	46	9,086 04	do.	Nov. 4, 1863.
	Nov. 11, 1863	16 light 12-pounder bronze guns, 19,717 pounds, per pound	46	9,069 82	do.	Nov. 19, 1863.
	Nov. 30, 1863	16 light 12-pounder bronze guns, 19,678 pounds, per pound	46	9,061 88	do.	Dec. 26, 1863.
	Dec. 11, 1863	15 light 12-pounder bronze guns, 18,416 pounds, per pound	46	8,471 36	do.	do.
	Dec. 23, 1863	16 light 12-pounder bronze guns, 19,652 pounds, per pound	50	9,836 00	Nov. 13, 1863	do.
	Jan. 2, 1864	16 light 12-pounder bronze guns, 19,670 pounds, per pound	50	9,835 00	do.	Jan. 7, 1864.
	Jan. 9, 1864	14 light 12-pounder bronze guns, 17,254 pounds, per pound	50	8,687 00	do.	Jan. 15, 1864.
	Jan. 18, 1864	14 light 12-pounder bronze guns, 17,239 pounds, per pound	50	8,619 50	do.	Jan. 25, 1864.
	Jan. 26, 1864	12 light 12-pounder bronze guns, 14,785 pounds, per pound	50	7,392 50	do.	Feb. 1, 1864.
	Feb. 6, 1864	12 light 12-pounder bronze guns, 22,325 pounds, per pound	50	11,662 50	do.	Feb. 11, 1864.
	Feb. 23, 1864	9 light 12-pounder bronze guns, 11,025 pounds, per pound	50	5,512 50	do.	Mar. 5, 1864.
	Sept. 26, 1863	1 light 12-pounder experimental gun	41	599 37	do.	April 4, 1864.
	June 14, 1864	1 "Atche" metal gun, 1,179 pounds, per pound	41	483 39	Mar. 29, 1864	do.
		Total		217,061 68	do.	June 17, 1864.
A. Hanauer	May 27, 1862	2 sporting rifles, each	20 00	40 00	Purchase	May 27, 1862.
		17 sporting rifles, each	25 00	425 00	do.	do.
		1 shot gun	25 00	25 00	do.	do.
		20 shot guns, each	21 00	420 00	do.	do.
		23 shot guns, each	22 82	889 98	do.	do.
		7 revolvers, each	28 57	199 99	do.	do.
		Total		1,999 97	do.	do.
John L. Hodadon	Sept. —, 1861	60 Colt's navy revolvers, each	22 00	1,320 00	do.	Feb. 8, 1862.
Harney & Hughes	Oct. 25, 1861	36 Colt's navy revolvers, each	22 50	810 00	do.	Nov. 26, 1861.
E. P. Howland	Oct. 29, 1861	17 Sharp's carlinos, each	30 00	510 00	do.	April 19, 1864.
H. Hollnussen, Philadelphia, Penn.	Jan. 30, 1862 Mar. 12, 1862	3,009 rifled percussion muskets, each	16 00	48,144 00	Aug. 27, 1861	Feb. 3, 1862.
		305 "do.	14 00	4,270 00	do.	Mar. 13, 1862.
		305 "do.	16 00	4,880 00	do.	do.
		305 "do.	16 00	4,880 00	do.	do.

April 4, 1862	691 Chasseur de Vinc. carbines, sabre bayonet, each	18 62 1/2	12 87 1/2	do.	April 11, 1862
April 3, 1862	691 do.	18 62 1/2	12 87 1/2	do.	do.
April 10, 1862	819 French rifled muskets, calibre .70, each	18 62 1/2	12 889 53	do.	April 19, 1862
April 10, 1862	324 Chasseur de Vinc. carbines, sabre bayonet, each	18 62 1/2	6 035 31	do.	do.
April 16, 1862	312 French rifled muskets, calibre .70, each	18 62 1/2	4 875 78	do.	do.
April 16, 1862	148 do.	18 62 1/2	7 592 38	do.	do.
April 17, 1862	144 do.	18 62 1/2	2 312 87	do.	April 22, 1862
April 17, 1862	144 do.	18 62 1/2	2 308 24	do.	do.
April 17, 1862	144 do.	18 62 1/2	2 250 36	do.	May 2, 1862
April 17, 1862	144 Chasseur de Vinc. carbines, calibre .708, each	18 62 1/2	2 692 36	do.	May 3, 1862
April 18, 1862	186 French rifled muskets, calibre .70, each	18 62 1/2	2 289 42	do.	do.
April 18, 1862	816 do.	18 62 1/2	12 752 04	do.	do.
April 24, 1862	1116 Chasseur de Vinc. carbines, calibre .708, each	18 62 1/2	20 798 29	do.	May 6, 1862
April 24, 1862	496 French rifled muskets, calibre .70, each	18 62 1/2	7 751 24	do.	do.
April 24, 1862	496 do.	18 62 1/2	5 560 03	do.	do.
April 12, 1862	212 do.	18 62 1/2	3 313 03	do.	do.
May 2, 1862	528 do.	18 62 1/2	7 945 06	do.	May 12, 1862
May 2, 1862	264 do.	18 62 1/2	3 597 65	do.	May 14, 1862
May 6, 1862	316 Chasseur de Vinc. carbines, calibre .708, each	18 62 1/2	4 023 54	do.	do.
May 6, 1862	320 French rifled muskets, calibre .70, each	18 62 1/2	5 625 90	do.	May 19, 1862
May 6, 1862	192 do.	18 62 1/2	2 616 46	do.	do.
May 15, 1862	192 do.	18 62 1/2	2 616 46	do.	do.
May 15, 1862	612 Chasseur de Vinc. carbines, calibre .708, each	18 62 1/2	11 400 03	do.	do.
May 15, 1862	270 do.	18 62 1/2	5 029 42	do.	do.
May 21, 1862	180 Chasseur de Vinc. carbines, each	18 62 1/2	3 252 95	do.	May 31, 1862
June 3, 1862	1080 Chasseur de Vinc. carbines, calibre .708, each	18 62 1/2	20 117 70	do.	June 5, 1862
June 3, 1862	980 French rifled muskets, calibre .70, each	18 62 1/2	13 062 40	do.	June 9, 1862
June 5, 1862	756 Chasseur de Vinc. carbines, calibre .708, each	18 62 1/2	14 062 39	do.	do.
June 13, 1862	430 do.	18 62 1/2	8 392 37	do.	June 16, 1862
June 13, 1862	96 French rifled muskets, calibre .70, each	18 62 1/2	3 308 24	do.	do.
June 14, 1862	192 do.	18 62 1/2	3 000 46	do.	do.
June 14, 1862	120 do.	18 62 1/2	1 635 30	do.	do.
June 14, 1862	270 do.	18 62 1/2	4 358 83	do.	do.
June 19, 1862	396 do.	18 62 1/2	4 759 43	do.	do.
June 19, 1862	432 do.	18 62 1/2	7 376 49	do.	June 23, 1862
June 19, 1862	47 French rifled muskets, calibre .70, each	18 62 1/2	7 615 06	do.	do.
June 26, 1862	96 do.	18 62 1/2	734 49	do.	do.
June 26, 1862	486 Chasseur de Vinc. carbines, calibre .708, each	18 62 1/2	1 308 24	do.	do.
June 27, 1862	90 do.	18 62 1/2	9 052 97	do.	June 30, 1862
June 27, 1862	576 French rifled muskets, calibre .70, each	18 62 1/2	1 596 47	do.	do.
July 8, 1862	706 do.	18 62 1/2	7 849 44	do.	do.
July 8, 1862	24 do.	18 62 1/2	375 06	do.	do.
July 8, 1862	486 Chasseur de Vinc. carbines, calibre .708, each	18 62 1/2	9 821 01	do.	July 11, 1862
July 10, 1862	630 do.	18 62 1/2	6 035 31	do.	do.
July 10, 1862	720 do.	18 62 1/2	11 105 33	do.	do.
July 10, 1862	720 do.	18 62 1/2	1 341 18	do.	July 15, 1862
July 31, 1862	461 French rifled muskets, calibre .70, each	18 62 1/2	12 691 80	do.	do.
July 31, 1862	312 do.	18 62 1/2	6 982 96	do.	do.
Aug. 14, 1862	2 304 do.	18 62 1/2	4 951 78	do.	Aug. 2, 1862
Aug. 14, 1862	912 French rifled muskets, calibre .70, each	18 62 1/2	4 442 13	do.	do.
Aug. 14, 1862	912 do.	18 62 1/2	40 613 76	do.	Aug. 18, 1862
Aug. 14, 1862	912 French rifled muskets, calibre .70, each	18 62 1/2	12 428 28	do.	do.

Purchases of cannon, ordnance, projectiles, and small arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
H. Holthausen, Philadelphia, Pa.—Cont'd.	Aug. 29, 1862	288 French rifled muskets, calibre .69, each	\$12 62½	\$3,924 72	Mar. 12, 1862	Sept. 1, 1862
	Sept. 6, 1862	324 Chasseur de Vinc. carbines, calibre .69, each	17 62½	5,711 31	do.	do.
		1,860 do.	15 62½	29,102 18	do.	Sept. 15, 1862
		384 French rifled muskets, calibre .69, each	12 62½	4,810 48	do.	do.
		20 do.	8 91	176 20	do.	do.
	Sept. 29, 1862	434 do.	12 62½	5,491 50	do.	do.
		990 Chasseur de Vinc. carbines, calibre .69, each	17 62½	17,451 22	do.	Oct. 3, 1862
		Total		524,015 47		do.
Hamilton & Clark, Wheeling, Va.	April 15, 1862	1,379 13-inch shells, 297 312 pounds, per pound	02½	8 176 08	Jan. 30, 1862	June 24, 1862
	June 14, 1862	1,409 13-inch shells, 305,182 pounds, per pound	02½	8 392 50	do.	do.
		Total		16,568 58		
Samuel Haskell	July 25, 1861	480 long Enfield rifles, \$27 50 each—\$11,550; less allowance on duties, \$275 70		11,274 30	Purchase	Aug. 4, 1861
Purchased by Marcellus Hartley in Europe from August 13, 1862, to December 18, 1862.*		6,500 interchangeable Enfield rifle muskets, average.				
		103,924 Enfield rifle muskets.	14 91	96,980 11		
		19,688 French muskets.	12 04	1,251,461 85		
		1,740 Dresden muskets.	8 47	166,674 69		
		15,000 Belgian muskets.	11 85	20,612 37		
		28,860 Austrian muskets.	7 01	105,196 13		
		30,000 Prussian muskets.	9 99	298,197 39		
		Spare parts	6 80	203,990 27		
		Salary and expenses of Mr. Hartley		10,958 41		
		Total		3,121 42		
J. T. Dodge, Trenton, N. J.	May 14, 1863	310 Springfield rifle muskets, each	90 00	6,300 00	June 9, 1863	May 25, 1863
		87 do.	19 90	1,731 30	do.	do.
		84 do.	19 00	1,596 00	do.	do.
		19 do.	18 00	342 00	do.	do.
	June 19, 1863	647 do.	20 00	12,940 00	do.	June 21, 1863
		59 do.	19 90	5,591 90	do.	do.
		50 do.	19 00	1,121 00	do.	do.
		50 do.	18 00	900 00	do.	do.
		75 do.	18 00	1,350 00	do.	do.
	Aug. 28, 1863	1,598 do.	19 90	31,800 20	do.	Sept. 5, 1863
		Total		2,147,133 64		do.

35.	do.	18 00	630 00	do.	do.
36.	do.	16 00	32 00	do.	do.
Nov. 6, 1863	274.	20 00	7 480 00	do.	Nov. 12, 1863.
300.	do.	19 90	5 970 00	do.	do.
147.	do.	19 00	2 732 00	do.	do.
117.	do.	18 08	2 106 00	do.	do.
62.	do.	16 08	992 00	do.	do.
Dec. 26, 1863	767.	20 00	15 340 00	do.	Jan. 9, 1864.
98.	do.	19 90	1 450 00	do.	do.
45.	do.	19 00	1 655 00	do.	do.
90.	do.	18 00	1 690 00	do.	do.
May 4, 1864	674.	20 00	13 380 00	do.	May 9, 1864.
238.	do.	19 90	4 417 90	do.	do.
67.	do.	18 00	4 522 00	do.	do.
June 21, 1864	889.	20 00	1 906 00	do.	do.
69.	do.	18 00	17 760 00	do.	June 22, 1864.
30.	do.	19 90	1 373 10	do.	do.
13.	do.	18 00	570 00	do.	do.
Aug. 11, 1864	834.	20 00	234 00	do.	do.
116.	do.	19 90	16 680 00	do.	Aug. 15, 1864.
27.	do.	18 00	2 308 40	do.	do.
Sept. 22, 1864	883.	19 80	513 00	do.	do.
92.	do.	20 00	414 00	do.	do.
15.	do.	19 90	17 660 00	do.	Oct. 3, 1864.
7.	do.	18 00	1 480 50	do.	do.
Nov. 7, 1864	746.	19 00	983 00	do.	do.
254.	do.	20 00	136 00	do.	do.
Dec. 17, 1864	744.	17 00	14 920 00	do.	Nov. 9, 1864.
256.	f. do.	20 00	4 318 00	do.	do.
		20 00	14 880 00	do.	Jan. 13, 1865.
		17 00	4 329 00	do.	do.
	Total		206 478 80		
J. H. Hitchcock, New York city.	200 United States muskets, model of 1842, calibre .69 each	9 00	1 800 00	Purchase	Feb. 2, 1863.
	40 United States muskets, model of 1842, calibre .69 each	8 25	330 00	do.	do.
	120 United States muskets, model of 1840, calibre .69 each	8 25	990 00	do.	do.
	140 United States muskets, model of 1822, calibre .69 each	8 25	1 155 00	do.	do.
	Total		4 275 00		
C. B. Hoard, Watertown, N. J.	500 rifle muskets, each.	20 00	10 000 00	June 28, 1862	Sept. 21, 1863.
	428 do.	20 00	8 560 00	do.	Oct. 20, 1863.
	32 do.	19 90	636 80	do.	do.
	430 do.	20 00	8 600 00	do.	Nov. 17, 1863.
	40 do.	19 90	796 00	do.	do.
	421 do.	19 00	7 999 00	do.	do.
	56 do.	18 90	1 058 40	Dec. 1, 1863	Dec. 30, 1863.

* Under instructions from the Assistant Secretary of War, dated July 14, 1862, transmitted herewith.

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
C. B. Hoard, Wintertown, N. J.—Cont'd.	Dec. 21, 1863	14 rifle muskets, each.	\$18 50	\$259 00	Dec. 1, 1863	Dec. 30, 1863.
		6 do.	18 00	108 00	do.	do.
		3 do.	18 00	54 00	do.	do.
	Jan. 30, 1864	708 do.	19 00	13,452 00	do.	Feb. 3, 1864.
		125 do.	18 50	2,325 50	do.	do.
		117 do.	18 50	2,164 50	do.	do.
		41 do.	18 00	738 00	do.	do.
		9 do.	18 00	162 00	do.	do.
	Mar. 3, 1864	646 do.	19 00	12,274 00	do.	Mar. 10, 1864.
		199 do.	18 50	3,681 50	do.	do.
		70 do.	18 50	1,295 00	do.	do.
		47 do.	18 00	846 00	do.	do.
		38 do.	18 00	684 00	do.	do.
	Apr. 5, 1864	590 do.	19 00	11,210 00	do.	Apr. 13, 1864.
		301 do.	18 50	5,568 50	do.	do.
		43 do.	18 50	795 50	do.	do.
		41 do.	18 00	738 00	do.	do.
		25 do.	18 00	450 00	do.	do.
	May 12, 1864	737 do.	19 00	14,003 00	do.	May 16, 1864.
		176 do.	18 50	3,236 00	do.	do.
		37 do.	18 50	684 50	do.	do.
		41 do.	18 00	738 00	do.	do.
		9 do.	18 00	162 00	do.	do.
	June 24, 1864	864 do.	16 41 1/2	16,415 00	do.	June 28, 1864.
		75 do.	19 00	1,417 50	do.	do.
		41 do.	18 50	764 50	do.	do.
		13 do.	18 00	234 00	do.	do.
		7 do.	18 00	126 00	do.	do.
	Aug. 17, 1864	926 do.	19 00	17,594 00	do.	Aug. 23, 1864.
		30 do.	18 50	555 00	do.	do.
		31 do.	18 50	573 50	do.	do.
		14 do.	18 00	252 00	do.	do.
		9 do.	18 00	162 00	do.	do.
	Sept. 23, 1864	469 do.	19 00	8,911 00	do.	Oct. 1, 1864.
		8 do.	18 50	151 50	do.	do.
		13 do.	18 50	240 50	do.	do.
		6 do.	18 00	108 00	do.	do.
		4 do.	16 00	64 00	do.	do.
	Nov. 4, 1864	323 do.	19 00	6,137 00	do.	Nov. 9, 1864.
		45 do.	18 50	832 50	do.	do.
		19 do.	18 00	342 00	do.	do.
		17 do.	18 00	306 00	do.	do.
	Dec. 17, 1864	419 do.	18 00	7,542 00	do.	Dec. 27, 1864.
				8,503 00	do.	do.

Hotchkiss & Sons.....	Date	Description	QTY	Unit Price	Total	Purchase	Date	Amount
	Feb. 2, 1865	68	do	16 00	1,088 00	do	do	do
	455	do	do	19 00	8,455 00	do	do	Feb. 7, 1865.
	55	do	do	16 00	8,880 00	do	do	do
	Apr. 8, 1865	13	do	19 00	7,885 00	do	do	Apr. 12, 1865.
	83	do	do	19 00	7,980 00	do	do	do
	Apr. 25, 1865	60	do	19 00	7,980 00	do	do	Apr. 29, 1865.
	80	do	do	19 00	7,980 00	do	do	do
	June 13, 1865	10	do	19 00	7,790 00	do	do	June 19, 1865.
	46	do	do	19 00	1,440 00	do	do	do
	July 19, 1865	46	do	19 00	8,664 00	do	do	July 27, 1865.
	706	do	do	19 00	8,704 00	do	do	do
	Aug. 2, 1865	94	do	19 00	13,414 00	do	do	Aug. 5, 1865.
				16 00	1,504 00	do	do	do
		Total			242,046 00			
	Sept. 2, 1861	250 6-pounder shells, each	1 53		392 50	Purchase	Sept. 28, 1861.	
		50 9-pounder canister, each	1 28		64 00	do	do	do
		54 84-pounder shells, each	3 55		213 00	do	do	do
		2 500 3 80-inch shot, each	1 57 1/2		85 05	do	do	do
		2 500 3 80-inch percussion shells, each	1 25		3,125 00	July 28, 1861	Oct. 14, 1861.	
	Aug. 6, 1861	500 2 80-inch shot, each	1 95		3,750 00	do	do	do
		500 3 80-inch percussion shells, each	1 50		750 00	do	do	Oct. 29, 1861.
	Dec. 31, 1861	500 3 67-inch canister, each	1 00		500 00	Dec. 29, 1861	Jan. 31, 1862	
	Jan. 10, 1862	500 3 67-inch canister, each	2 00		1,000 00	Sept. 16, 1861	Jan. 31, 1862.	
	Jan. 26, 1862	500 3 60-inch case shot, each	2 00		1,000 00	do	do	do
	Oct. 16, 1861	400	do	2 00	800 00	do	do	Feb. 7, 1862.
	Oct. 16, 1861	400	do	2 00	800 00	do	do	do
	Oct. 16, 1861	300	do	2 00	600 00	do	do	do
	Oct. 16, 1861	300	do	2 00	600 00	do	do	do
	Oct. 16, 1861	200	do	2 00	400 00	do	do	do
	Oct. 20, 1861	140	do	2 00	280 00	do	do	do
	Oct. 22, 1861	40	do	2 00	80 00	do	do	do
	Oct. 21, 1861	500	do	2 00	1,000 00	do	do	do
	Jan. 30, 1862	200	do	2 00	400 00	do	do	Mar. 20, 1862.
	Feb. 1, 1862	200	do	2 00	400 00	do	do	do
	Feb. 1, 1862	200	do	2 00	400 00	do	do	do
	Feb. 12, 1862	168 3-inch canister, each	65		85 20	Feb. 7, 1862	Mar. 29, 1862.	
	Feb. 26, 1862	198 3-inch canister, each	65		104 20	do	do	do
		210 3 80-inch case-shot, each	2 00		420 00	Sept. 16, 1861	do	do
	Feb. 27, 1862	504 3-inch canister, each	65		132 60	Feb. 7, 1862	do	do
	Mar. 4, 1862	600 3-inch case-shot, each	1 25		750 00	do	do	do
		70 3-inch time fuse shells, each	1 00		70 00	do	do	do
	Mar. 7, 1862	216 3-inch canister, each	65		140 40	do	do	do
	Mar. 8, 1862	1 050 3-inch case-shot, each	1 25		1,312 50	do	do	do
	Mar. 11, 1862	100 3 80-inch case-shot, each	2 00		200 00	Sept. 16, 1861	do	do
	Mar. 12, 1862	600 3-inch case-shot, each	1 25		750 00	Feb. 7, 1862	do	do
		100 3-inch time fuse shells, each	1 00		100 00	do	do	do
		910 3-inch case-shot, each	1 25		1,137 50	Feb. 26, 1862	do	do

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Hotchkiss & Sons—Continued.	Mar. 13, 1862	900 3-inch time fuze shells, each.....	\$1 00	\$900 00	Feb. 26, 1862	Mar. 29, 1862
	Mar. 14, 1862	916 2-inch canister shot, each.....	63	140 00	.....do.	.....do.
	Mar. 15, 1862	940 2-inch time fuze shells, each.....	1 00	150 00	.....do.	.....do.
		920 2-inch canister, each.....	63	156 00	.....do.	.....do.
	Mar. 17, 1862	50 2-inch case-shot, each.....	1 25	630 00	Feb. 7, 1862	.....do.
		130 2-inch time fuze shells, each.....	1 00	50 00	Feb. 26, 1862	.....do.
	Mar. 19, 1862	110 2-inch time fuze shells, each.....	1 00	130 00	.....do.	.....do.
		510 2-inch percussion shells, each.....	1 25	637 50	Feb. 7, 1862	.....do.
		960 2-inch time fuze shells, each.....	1 00	110 00	Feb. 26, 1862	.....do.
		900 3-inch time fuze shells, each.....	1 00	260 00	.....do.	.....do.
		900 3-inch canister, each.....	1 00	200 00	Purchase	.....do.
		500 3-inch percussion shells, each.....	1 25	625 00	.....do.	.....do.
		300 3-inch time fuze shells.....	1 25	375 00	.....do.	.....do.
		100 3-inch shot, each.....	1 25	250 00	.....do.	.....do.
		300 3.67-inch canister, each.....	1 00	100 00	.....do.	.....do.
		900 3.67-inch time fuze shells, each.....	1 50	450 00	.....do.	.....do.
		900 3.67-inch time fuze shells, each.....	1 50	300 00	.....do.	.....do.
		75 3.6-inch shot, each.....	1 25	250 00	.....do.	.....do.
		900 2.6-inch canister, each.....	60	45 00	.....do.	.....do.
		900 2.6-inch time fuze shells, each.....	95	180 00	.....do.	.....do.
	Mar. 21, 1862	125 2.6-inch shot, each.....	73	180 00	.....do.	.....do.
		940 2-inch canister, each.....	73	93 75	.....do.	.....do.
	Mar. 22, 1862	348 2-inch canister, each.....	63	156 00	Feb. 26, 1862	.....do.
	Jan. 31, 1862	1,500 2.9-inch shot, each.....	1 25	225 00	.....do.	.....do.
		140 3.67-inch shot, each.....	1 25	175 00	Feb. 7, 1862	Apr. 14, 1862
		10 3.67-inch shells, each.....	1 50	15 00	Purchase	.....do.
	Feb. 3, 1862	180 2.6-inch percussion shells, each.....	83	152 00	.....do.	.....do.
	Feb. 8, 1862	100 3.64-inch percussion shells, each.....	1 00	300 00	.....do.	.....do.
		100 2.6-inch canister, each.....	1 00	100 00	.....do.	.....do.
	Feb. 11, 1862	920 3.67-inch percussion shells, each.....	1 50	60 00	.....do.	.....do.
		980 2.6-inch shot, each.....	95	304 00	.....do.	.....do.
	Feb. 12, 1862	670 3.64-inch canister, each.....	73	210 00	.....do.	.....do.
	Feb. 14, 1862	180 2.6-inch percussion shells, each.....	1 00	130 00	.....do.	.....do.
	Feb. 16, 1862	100 2.6-inch time fuze shells, each.....	1 50	216 00	.....do.	.....do.
		340 2.6-inch percussion shells, each.....	95	152 00	.....do.	.....do.
	Mar. 5, 1862	1,060 2.6-inch time and percussion shells, each.....	1 25	265 00	.....do.	.....do.
	Apr. 3, 1862	900 3.4-inch shot, each.....	1 25	1,077 00	.....do.	Apr. 15, 1862.

600 3.4-inch time fuze shells, each	1.25	750 00	do	do
200 3.4-inch percussion fuze shells, each	1.25	250 00	do	do
300 3.4-inch canister, each	1.00	300 00	do	do
100 3.67-inch shot, each	1.00	100 00	do	do
100 3.67-inch case shot, each	1.00	100 00	do	do
100 3.67-inch time fuze shells, each	1.50	150 00	do	do
50 3.67-inch percussion shells, each	1.50	75 00	do	do
50 3.67-inch canister, each	1.00	50 00	do	do
300 3.4-inch shot, each	1.00	300 00	do	do
300 3.4-inch time fuze shells, each	1.25	375 00	do	do
100 3.4-inch percussion shells, each	1.00	100 00	do	do
150 3.60-inch canister, each	1.00	150 00	do	do
150 3.60-inch canister, each	1.00	150 00	do	do
300 3.60-inch canister, each	1.00	300 00	do	do
140 3.60-inch canister, each	1.00	140 00	do	do
900 3.4-inch time fuze shells, each	1.00	900 00	do	do
900 3.4-inch time fuze shells, each	1.00	900 00	do	do
550 3.4-inch time fuze shells, each	1.00	550 00	do	do
160 3.4-inch case shot, each	1.25	200 00	do	do
50 3.4-inch time fuze shells, each	1.00	50 00	do	do
70 3.4-inch case shot, each	1.25	87 50	do	do
240 3.4-inch case shot, each	1.00	240 00	do	do
510 3.4-inch case shot, each	1.25	637 50	do	do
230 3.4-inch case shot, each	1.25	287 50	do	do
70 3.4-inch time fuze shells, each	1.00	70 00	do	do
280 3.4-inch case shot, each	1.25	350 00	do	do
310 3.4-inch case shot, each	1.25	387 50	do	do
110 3.4-inch time fuze shells, each	1.00	110 00	do	do
270 3.4-inch case shot, each	1.25	337 50	do	do
70 3.4-inch time fuze shells, each	1.00	70 00	do	do
90 3.4-inch case shot, each	1.25	112 50	do	do
460 3.4-inch case shot, each	1.25	575 00	do	do
300 3.4-inch case shot, each	1.25	375 00	do	do
100 3.4-inch time fuze shells, each	1.00	100 00	do	do
290 3.4-inch case shot, each	1.25	362 50	do	do
60 3.4-inch time fuze shells, each	1.00	60 00	do	do
350 3.4-inch case shot, each	1.25	437 50	do	do
310 3.4-inch case shot, each	1.25	387 50	do	do
40 3.4-inch case shot, each	1.25	50 00	do	do
90 3.4-inch time fuze shells, each	1.00	90 00	do	do
280 3.4-inch case shot, each	1.25	350 00	do	do
330 3.4-inch case shot, each	1.25	412 50	do	do
300 3.4-inch case shot, each	1.25	375 00	do	do
1,800 3.4-inch time fuze shells, each	1.00	1,800 00	do	do
200 3.4-inch canister, each	1.00	200 00	do	do
460 3.4-inch case shot, each	1.25	575 00	do	do
200 3.4-inch case shot, each	1.25	250 00	do	do
380 3.4-inch case shot, each	1.25	475 00	do	do
Mar. 11, 1862	2.00	760 00	do	do

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Hotchkiss Sons—Cont'd.	Mar. 14, 1862	400 3.90-inch case shot, each	\$2 00	\$800 00	Jan. 25, 1862	May 3, 1862
	Mar. 17, 1862	300 3.90-inch case shot, each	2 00	600 00	do.	do.
	Mar. 21, 1862	700 3.90-inch case shot, each	2 75	1,400 00	do.	do.
	Mar. 24, 1862	200 9.6-inch time fuse shells, each	1 35	270 00	Feb. 10, 1862	do.
		450 9.6-inch time fuse and percussion fuse shells, each	1 35	607 50	do.	do.
		100 3.67-inch time fuse shells, each	1 50	150 00	do.	do.
		250 3.67-inch time and percussion shells, each	1 25	312 50	do.	do.
	Mar. 25, 1862	550 3.90-inch case shot, each	2 00	1,100 00	Jan. 25, 1862	do.
	Mar. 26, 1862	150 9.6-inch canister, each	1 00	150 00	Feb. 10, 1862	do.
		50 3.67-inch canister, each	1 00	50 00	do.	do.
	Mar. 28, 1862	460 3.9-inch case shot, each	2 00	920 00	Jan. 25, 1862	do.
	Mar. 3, 1862	550 3.9-inch case shot, each	2 00	1,100 00	Jan. 25, 1862	do.
	Apr. 3, 1862	200 3.9-inch case shot, each	1 95	390 00	Feb. 26, 1862	do.
	Apr. 9, 1862	130 3.9-inch time fuse shells, each	1 00	130 00	do.	do.
		500 3.9-inch case shot, each	1 25	625 00	do.	do.
	Apr. 10, 1862	220 3.9-inch case shot, each	1 25	275 00	do.	do.
	Apr. 11, 1862	770 3.9-inch case shot, each	1 25	962 50	do.	do.
		190 3.9-inch case shot, each	1 25	237 50	do.	do.
	Apr. 12, 1862	260 3.9-inch case shot, each	1 25	325 00	do.	do.
		70 3.9-inch time fuse shells, each	1 00	70 00	do.	do.
		500 3.9-inch case shot, each	1 25	625 00	do.	do.
		600 3.9-inch case shot, each	1 25	750 00	do.	do.
	Apr. 14, 1862	170 3.9-inch time fuse shells, each	1 00	170 00	do.	do.
	Apr. 15, 1862	50 3.9-inch case shot, each	1 25	62 50	do.	do.
		210 3.9-inch case shot, each	1 25	262 50	do.	do.
		60 3.9-inch time fuse shells, each	1 00	60 00	do.	do.
	Apr. 16, 1862	770 3.9-inch case shot, each	1 25	962 50	do.	do.
		350 3.9-inch time fuse shells, each	1 00	350 00	do.	do.
	Apr. 17, 1862	430 3.9-inch time fuse shells, each	1 00	430 00	do.	do.
	Apr. 18, 1862	370 3.9-inch time fuse shells, each	1 00	370 00	do.	do.
	Apr. 19, 1862	230 3.9-inch time fuse shells, each	1 00	230 00	do.	do.
		20 3.9-inch case shot, each	1 25	25 00	Apr. 26, 1862	do.
	Apr. 21, 1862	70 3.9-inch time fuse shells, each	1 00	70 00	do.	do.
	Apr. 25, 1862	190 3.9-inch time fuse shells, each	1 00	190 00	Feb. 26, 1862	do.
		40 3.9-inch case shot, each	1 25	50 00	Apr. 28, 1862	do.
	June 18, 1862	7,800 3.9-inch case shot, each	1 25	9,750 00	do.	July 24, 1862
		8,350 3.9-inch time fuse shells, each	1 00	8,350 00	do.	do.
		1,000 3.9-inch canister, each	1 00	1,000 00	do.	do.
		4,500 4.5-inch case shot, each	2 65	11,925 00	Apr. 18, 1862	do.
		4,524 4.5-inch time fuse shells, each	2 35	10,631 40	do.	do.
	June 6, 1862	750 3.90-inch shot, each	2 35	1,762 50	do.	do.
		500 3.67-inch shot, each	1 45	725 00	May 7, 1862	do.
		640 4.5-inch shot, each	1 75	1,120 00	do.	do.

Apr. 22, 1862	330 3.67-inch shells, each.....	1	50	495 00	do	do
May 3, 1862	320 3.6-inch shells, each.....	95		2,400 00	do	do
July 8, 1862	1,900 3.80-inch case shot, each.....	9 00		300 00	do	do
	480 3.67-inch case shot, each.....	1 00		180 00	do	do
	190 3.64-inch caulster, each.....	1 60		120 00	do	do
	320 3.6-inch caulster, each.....	1 60		120 00	do	do
	150 3.6-inch caulster, each.....	1 00		90 00	do	do
	340 3.6-inch fuse shells, each.....	1 00		340 00	Apr. 28, 1862	do
	80 3.67-inch shot, each.....	1 25		100 00	May 28, 1862	do
	160 3.67-inch percussion shells, each.....	1 50		240 00	do	do
	160 3.67-inch time fuse shells, each.....	1 00		160 00	do	do
	160 3.67-inch caulster, each.....	1 75		280 00	do	do
	320 3.6-inch shot, each.....	95		304 00	do	do
	320 3.6-inch time fuse shells, each.....	1 25		400 00	do	do
July 14, 1862	140 3.80-inch caulster, each.....	1 25		175 00	June 28, 1862	do
	110 3.80-inch percussion shells, each.....	1 25		137 50	do	do
June 3, 1862	500 3.6-inch time fuse shells, each.....	65		325 00	Apr. 28, 1862	do
June 28, 1862	500 3.6-inch caulster shot, each.....	1 50		750 00	June 12, 1862	do
	400 3.67-inch time fuse shells, each.....	1 50		600 00	do	do
	100 3.67-inch percussion shells, each.....	9 00		900 00	do	do
	300 3.67-inch case shells, each.....	1 00		300 00	do	do
June 27, 1862	320 3.6-inch caulster shot, each.....	95		304 00	June 2, 1862	do
	360 3.6-inch time fuse shells, each.....	95		360 00	do	do
July 21, 1862	5,540 3.6-inch percussion shells, each.....	1 25		6,925 00	June 30, 1862	do
	3,040 3.6-inch case shot, each.....	1 15		3,500 00	do	do
	500 3.6-inch case shot, each.....	1 00		500 00	July 20, 1862	do
	440 3.6-inch caulster, each.....	65		286 00	do	do
July 30, 1862	470 3.6-inch shot.....	75		352 50	June 18, 1862	do
	400 3.6-inch percussion shells.....	95		380 00	do	do
	150 3.67-inch time fuse shells.....	1 25		187 50	do	do
	300 3.67-inch shot.....	1 50		450 00	do	do
	350 3.67-inch percussion shells.....	1 50		525 00	do	do
	300 3.67-inch case shot.....	2 00		600 00	do	do
	1,000 3.6-inch caulster.....	65		650 00	do	do
	1,180 3.6-inch caulster.....	1 15		1,357 00	do	do
	150 3.6-inch time fuse shells.....	85		127 50	do	do
Aug. 16, 1862	500 3.4-inch percussion shells.....	1 25		625 00	Purchase	Aug. 28, 1862
	500 3.4-inch fuse shells.....	1 25		625 00	do	do
	300 3.4-inch caulster.....	1 00		300 00	do	do
Aug. 27, 1862	100 2.6-inch time fuse shells.....	70		70 00	June 18, 1862	Sept. 2, 1862
	150 3.6-inch time fuse shells.....	85		127 50	June 30, 1862	do
	190 3.6-inch time fuse shells.....	85		161 50	do	do
Sept. 3, 1862	360 3.6-inch percussion shells.....	70		252 00	June 18, 1862	Sept. 6, 1862
	880 3.6-inch time fuse shells.....	85		748 00	do	do
Sept. 8, 1862	2,000 3.67-inch shot.....	1 25		2,500 00	June 2, 1862	Sept. 12, 1862
	1,500 3.80-inch shot.....	1 25		1,875 00	do	do
	500 2.6-inch shot.....	75		375 00	do	do

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Hotchkiss Sons—Cont'd.	Sept. 8, 1862	1,500 3.67-inch shells.....	\$1 50	\$2,250 00	June 2, 1862	Sept. 12, 1862.
		1,500 3.80-inch shells.....	1 50	2,250 00	do.	do.
		500 2.6-inch shells.....	1 85	2,475 00	do.	do.
		2,000 3.67-inch canister.....	1 00	2,000 00	do.	do.
		1,000 3.80-inch canister.....	1 00	1,000 00	do.	do.
		1,200 2.9-inch canister.....	1 62	1,756 00	do.	do.
		500 2.6-inch canister.....	60	300 00	do.	do.
	July 26, 1862	200 2.6-inch time fuse shells.....	70	140 00	June 18, 1862	Sept. 18, 1862.
		150 2.6-inch percussion fuse shells.....	70	105 00	do.	do.
		30 2.6-inch canister.....	65	39 50	do.	do.
	Sept. 16, 1862	960 2.6-inch percussion shells.....	70	672 00	Aug. 23, 1862	do.
		800 2.6-inch time fuse shells.....	70	560 00	do.	do.
		80 2.6-inch shot.....	70	56 00	do.	do.
	Sept. 10, 1862	1,000 3.67-inch percussion shells.....	1 25	1,250 00	June 18, 1862	Sept. 30, 1862.
		500 3.67-inch case shot.....	1 75	1,050 00	do.	do.
		500 2.6-inch percussion shells.....	70	350 00	do.	do.
		400 2.6-inch canister.....	65	260 00	do.	do.
		200 3.67-inch canister.....	1 00	200 00	do.	do.
	Sept. 17, 1862	910 3-inch case shot.....	1 15	1,046 50	Aug. 8, 1862	do.
		150 3-inch time fuse shells.....	85	127 50	do.	do.
	Sept. 24, 1862	250 2.6-inch time fuse shells.....	70	154 00	June 18, 1862	do.
		200 2.6-inch percussion shells.....	70	260 00	do.	do.
		400 2.6-inch canister.....	65	260 00	do.	do.
		520 3.67-inch time fuse shells.....	1 25	650 50	Sept. 8, 1862	do.
		550 3.67-inch percussion shells.....	1 25	687 50	do.	do.
		200 3.67-inch canister.....	1 00	200 00	do.	do.
	Oct. 1, 1862	660 3-inch case shot.....	1 15	759 00	Aug. 21, 22, '62	Oct. 9, 1862.
		2,510 3-inch time fuse shells.....	85	2,133 50	do.	do.
		30 3-inch percussion shells.....	85	25 50	do.	do.
	Oct. 6, 1862	610 3-inch case shot.....	85	518 50	do.	do.
		720 3-inch percussion shells.....	85	836 00	do.	do.
	Sept. 30, 1862	530 3-inch time fuse shells.....	1 15	450 50	do.	do.
		500 2.6-inch percussion shells.....	85	364 00	June 18, 1862	Oct. 13, 1862.
		800 2.6-inch time fuse shells.....	70	560 00	do.	do.
		890 3-inch time fuse shells.....	85	756 50	Aug. 7, 1862	do.
		140 3.67-inch percussion shells.....	1 25	175 00	Sept. 8, 1862	do.
	Oct. 2, 1862	30 3.67-inch percussion shells.....	1 25	37 50	do.	do.
		1,020 3-inch percussion shells.....	85	867 00	Aug. 22, 1862	do.
		2,320 3-inch time fuse shells.....	85	2,277 00	do.	do.
	Oct. 14, 1862	1,000 3-inch case shot.....	1 15	2,081 00	Oct. 11, 1862	Oct. 11, 1862.
	Oct. 24, 1862	520 3-inch percussion shells.....	85	442 00	Aug. 22, 1862	Oct. 25, 1862.
		100 3.67-inch percussion shells.....	1 25	125 00	Sept. 1, 1862	do.
		70 3.67-inch time fuse shells.....	1 25	87 50	do.	do.

Oct. 23, 1862	70 3 80-inch time fuse shells.....	1 25	87 50	Sept. 27, 1862	do.....	do.....
Oct. 28, 1862	30 3 80-inch percussion shells.....	1 25	37 50	do.....	do.....	do.....
Oct. 31, 1862	380 3-inch case shot.....	1 15	437 00	Aug. 7, 8, '62	Oct. 31, 1862	do.....
	1,020 3-inch time fuse shells.....	85	867 00	do.....	do.....	do.....
	250 3 8-inch percussion shells.....	1 25	312 50	Sept. 3, 1862	Nov. 3, 1862	do.....
	20 3 8-inch case shot.....	1 75	35 00	do.....	do.....	do.....
	450 3-inch percussion shells.....	85	252 50	Aug. 22, 1862	do.....	do.....
	250 3-inch case shot.....	1 15	402 50	do.....	do.....	do.....
Nov. 5, 1862	3,180 3-inch time fuse shells.....	85	2,703 00	Oct. 11, 1862	Nov. 7, 1862	do.....
	1,510 3-inch case shot.....	1 15	1,736 50	do.....	do.....	do.....
	710 3-inch case shot.....	85	603 50	do.....	do.....	do.....
	40 3-inch percussion shells.....	70	56 00	Aug. 23, 1862	do.....	do.....
	60 3 6-inch time fuse shells.....	1 25	75 00	Sept. 8, 1862	do.....	do.....
Nov. 10, 1862	80 3 6-inch percussion shells.....	1 75	140 00	do.....	do.....	do.....
	340 3-inch percussion shells.....	85	299 00	Aug. 23, 1862	Nov. 11, 1862	do.....
	680 3-inch case shot.....	1 15	739 00	do.....	do.....	do.....
	790 3-inch case shot.....	1 15	908 50	do.....	do.....	do.....
	470 3-inch percussion shells.....	85	399 50	do.....	do.....	do.....
	200 3 80-inch case shot.....	1 00	500 00	Sept. 3, 1862	do.....	do.....
Nov. 4, 1862	80 3 80-inch time fuse shells.....	1 25	100 00	do.....	do.....	do.....
	60 3 80-inch percussion shells.....	1 25	75 00	Oct. 3, 1862	Nov. 15, 1862	do.....
	2,400 3-inch case shot.....	85	2,060 00	do.....	do.....	do.....
	800 3-inch time fuse shells.....	85	680 00	do.....	do.....	do.....
	800 3-inch percussion shells.....	65	1,950 00	do.....	do.....	do.....
Nov. 20, 1862	3,000 3-inch case shot.....	1 15	3,400 00	Oct. 11, 1862	Nov. 21, 1862	do.....
	750 3-inch percussion shells.....	85	900 00	Purchase	do.....	do.....
Nov. 14, 1862	600 3 4-inch percussion shells.....	1 50	390 00	do.....	do.....	do.....
	300 3-inch case shot.....	1 00	150 00	do.....	do.....	do.....
	150 3-inch time fuse shells.....	1 00	100 00	do.....	do.....	do.....
	100 3-inch percussion shells.....	85	2,932 50	Aug. 22 and Sept. 23, 1862	Nov. 24, 1862	do.....
	3,450 3-inch percussion shells.....	85	4,054 50	do.....	do.....	do.....
	4,770 3-inch time fuse shells.....	1 15	7,670 50	do.....	do.....	do.....
	6,670 3-inch case shot.....	1 65	396 50	Nov. 11, 1862	do.....	do.....
Nov. 19, 1862	3,650 3-inch case shot.....	1 00	4,060 00	do.....	do.....	do.....
	1,200 3-inch time fuse shells.....	1 00	1,200 00	do.....	do.....	do.....
Nov. 21, 1862	1,200 3-inch percussion shells.....	65	318 50	Aug. 23, 1862	do.....	do.....
	10 3-inch case shot.....	1 15	11 50	do.....	do.....	do.....
Nov. 20, 1862	1,910 3-inch time fuse shells.....	85	1,623 50	Oct. 11 and Nov. 7, 1862	Nov. 25, 1862	do.....
	1,550 3-inch percussion shells.....	85	1,317 50	do.....	do.....	do.....
	3,240 3-inch case shot.....	1 15	3,641 00	do.....	do.....	do.....
	504 3-inch case shot.....	65	327 00	do.....	do.....	do.....
Nov. 26, 1862	190 3 80-inch case shot.....	1 75	210 00	Sept. 3, 1862	Nov. 27, 1862	do.....
	30 3 80-inch percussion shells.....	1 25	37 50	do.....	do.....	do.....
	190 3 80-inch time fuse shells.....	1 25	237 50	do.....	do.....	do.....
	780 3 80-inch case shot.....	1 15	897 00	Aug. 22, 1862	do.....	do.....
Dec. 10, 1862	1,750 3 80-inch percussion shells.....	1 00	1,750 00	Nov. 11, 1862	Dec. 11, 1862	do.....
	1,890 3 80-inch time fuse shells.....	1 00	1,890 00	do.....	do.....	do.....



Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Hotchkiss Sons—Cont'd.	Dec. 10, 1862	7,890 3.80-inch case shot.	\$1 30	\$10,257 00	Nov. 11, 1862	Dec. 11, 1862
	Dec. 24, 1862	500 3.80-inch case shot.	2 00	1,000 00	Sept. 3, 1862	Dec. 26, 1862
	Jan. 2, 1863	60 3.80-inch percussion shells.	1 50	90 00	do.	do.
	Jan. 2, 1863	160 3.80-inch percussion shells.	1 50	240 00	do.	Jan. 3, 1863
	Jan. 3, 1863	130 3.80-inch time fuse shells.	1 50	195 00	do.	do.
	Jan. 3, 1863	200 3.80-inch time fuse shells.	1 50	300 00	Nov. 4, 1862	Jan. 5, 1863
	Jan. 3, 1863	220 3.80-inch percussion shells.	1 50	330 00	do.	do.
	Jan. 3, 1863	9,940 3-inch case shot.	1 30	12,922 00	Nov. 6 and Dec. 18, 1862	do.
	Jan. 5, 1863	3,855 3-inch percussion shells.	1 00	3,855 00	do.	do.
	Jan. 5, 1863	2,225 3-inch time fuse shells.	1 00	2,225 00	do.	do.
	Jan. 5, 1863	200 3.80-inch time fuse shells.	1 50	300 00	Oct. 17, 1862	do.
	Jan. 5, 1863	300 3.80-inch canister.	1 13	339 00	do.	do.
	Jan. 5, 1863	400 3-inch time fuse shells.	1 00	400 00	Dec. 3, 1862	Jan. 7, 1863
	Jan. 5, 1863	400 3-inch time fuse shells.	1 00	400 00	do.	do.
	Jan. 5, 1863	100 3-inch case shot.	1 00	100 00	do.	do.
	Jan. 5, 1863	100 3-inch percussion shells.	1 00	100 00	do.	do.
	Jan. 5, 1863	100 3-inch canister shot.	1 75	175 00	do.	do.
	Jan. 5, 1863	600 3.67-inch time fuse shells.	1 50	900 00	do.	do.
	Jan. 5, 1863	400 3.67-inch case shot.	2 00	800 00	do.	do.
	Jan. 5, 1863	100 3.67-inch percussion shells.	1 50	150 00	do.	do.
	Jan. 5, 1863	100 3.67-inch canister shot.	1 13	113 00	do.	do.
	Jan. 10, 1863	610 3-inch percussion shells, each.	1 50	915 00	Nov. 4, 1862	Jan. 12, 1863
	Jan. 10, 1863	160 3.80-inch percussion shells, each.	1 50	240 00	do.	do.
	Jan. 12, 1863	50 3.80-inch time fuse shells, each.	1 50	75 00	do.	do.
	Jan. 12, 1863	1,800 3-inch case shot, each.	1 30	2,340 00	Dec. 31, 1862	Jan. 12, 1863
	Jan. 12, 1863	600 3-inch time fuse shells, each.	1 00	600 00	do.	do.
	Jan. 12, 1863	500 3-inch percussion shells, each.	1 00	500 00	do.	do.
	Jan. 12, 1863	300 3-inch canister, each.	1 75	525 00	do.	do.
	Jan. 14, 1863	160 3.80-inch time fuse shells, each.	1 50	240 00	Nov. 4, 1862	Jan. 17, 1863
	Jan. 14, 1863	10 3.80-inch percussion shells, each.	1 50	15 00	do.	do.
	Jan. 16, 1863	400 3.67-inch shot, each.	1 50	600 00	do.	do.
	Jan. 16, 1863	310 3.80-inch percussion shells, each.	1 50	465 00	do.	do.
	Jan. 16, 1863	300 3.80-inch time fuse shells, each.	1 50	450 00	do.	do.
	Jan. 20, 1863	200 3.80-inch percussion shells, each.	1 50	300 00	do.	Jan. 22, 1863
	Jan. 20, 1863	190 3.80-inch case shot, each.	2 00	380 00	do.	do.
	Jan. 20, 1863	240 3.80-inch time fuse shells, each.	1 50	360 00	do.	do.
	Jan. 21, 1863	200 3.67-inch time fuse shells, each.	1 50	300 00	do.	do.
	Jan. 21, 1863	60 3.80-inch case shot, each.	2 00	120 00	do.	Jan. 23, 1863
	Jan. 21, 1863	50 3.80-inch percussion shells, each.	1 50	75 00	do.	do.
	Jan. 21, 1863	90 3.80-inch time fuse shells, each.	1 50	135 00	do.	do.
	Jan. 27, 1863	100 3-inch percussion shells, each.	1 00	100 00	Dec. 31, 1862	Jan. 28, 1863
	Jan. 27, 1863	400 3.67-inch case shot, each.	1 50	600 00	Nov. 4, 1862	Jan. 28, 1863
	Jan. 27, 1863	570 3.80-inch case shot, each.	2 00	1,140 00	do.	do.

Jan. 30, 1863	10 3.80-inch time fuze shells, each.....	1 50	15 00	do.....	do.....	Jan. 31, 1863	do.....
	3 740 3-inch percussion shells, each.....	1 00	3, 740 00	Jan. 31, 1863	Jan. 31, 1863		
	610 3-inch time fuze shells, each.....	1 00	610 00	do.....	do.....		
	300 3.67-inch percussion shells, each.....	1 75	525 00	Dec. 31, 1862	do.....		
Feb. 3, 1863	250 3.67-inch time fuze shells, each.....	1 75	507 50	do.....	do.....		
	250 3.80-inch case shot, each.....	2 00	460 00	Nov. 4, 1862	Feb. 4, 1863		
Feb. 10, 1863	70 3.80-inch time fuze shells, each.....	1 50	105 00	do.....	do.....		
	270 3.80-inch time fuze shells, each.....	1 50	405 00	do.....	Feb. 12, 1863		
Feb. 11, 1863	160 3.80-inch case shot, each.....	2 00	320 00	do.....	do.....		
	200 3.67-inch case shot, each.....	2 00	1, 300 00	Jan. 1, 1863	Feb. 13, 1863		
	100 3.67-inch percussion shells, each.....	1 50	150 00	do.....	do.....		
Jan. 13, 1863	100 3.67-inch canister, each.....	1 15	115 00	do.....	do.....		
	1 160 3.4-inch time fuze shells, each.....	1 50	1, 740 00	Purchase	Feb. 16, 1863		
	240 3.4-inch case shot, each.....	2 00	480 00	do.....	do.....		
	400 3.4-inch canister, each.....	1 15	460 00	do.....	do.....		
	100 3.67-inch shot, each.....	2 00	600 00	do.....	do.....		
	100 3.67-inch canister, each.....	1 50	150 00	do.....	do.....		
Feb. 12, 1863	30 3-inch canister, each.....	1 75	115 00	do.....	do.....		
	300 3.67-inch case shot, each.....	2 00	37 50	Nov. 4, 1862	Feb. 13, 1863		
	300 3.80-inch case shot, each.....	2 00	1, 060 00	do.....	do.....		
	300 3.80-inch percussion shells, each.....	1 50	750 00	do.....	do.....		
Feb. 21, 1863	250 3.80-inch time fuze shells, each.....	1 50	385 00	do.....	do.....		
Feb. 10, 1863	700 3.80-inch case shot, each.....	2 00	1, 400 00	Dec. 31, 1862	Feb. 23, 1863		
	410 3.67-inch case shot, each.....	2 00	820 00	do.....	do.....		
	1 380 3-inch time fuze shells, each.....	1 50	1, 807 00	do.....	do.....		
	1 350 3-inch case shot, each.....	1 75	235 00	do.....	do.....		
	360 3-inch percussion shells, each.....	1 75	315 00	do.....	do.....		
	220 3.67-inch time fuze shells, each.....	1 50	1, 516 00	Jan. 21, 1863	Feb. 27, 1863		
Feb. 25, 1863	1 420 3-inch case shot, each.....	1 50	1, 540 00	do.....	do.....		
	320 3-inch percussion shells, each.....	1 00	320 00	Dec. 31, 1862	do.....		
Mar. 4, 1863	1 040 3.80-inch case shot, each.....	1 75	942 00	do.....	do.....		
	100 3.80-inch time fuze shells, each.....	1 50	165 00	Jan. 13, 1863	Mar. 3, 1863		
Mar. 5, 1863	150 3.80-inch canister, each.....	1 50	225 00	do.....	do.....		
	150 3.80-inch case shot, each.....	2 00	300 00	do.....	do.....		
Mar. 6, 1863	30 3.80-inch canister, each.....	1 50	112 00	do.....	Mar. 6, 1863		
	300 3.80-inch case shot, each.....	2 00	185 00	do.....	Mar. 7, 1863		
	300 3.80-inch time fuze shells, each.....	1 50	300 00	Feb. 12, 1863	do.....		
	300 3-inch case shot, each.....	1 00	680 00	do.....	do.....		
Mar. 13, 1863	150 3-inch percussion shells, each.....	1 00	150 00	do.....	do.....		
Mar. 16, 1863	150 3-inch time fuze shells, each.....	1 50	195 00	do.....	do.....		
	150 3-inch case shot, each.....	2 00	900 00	Jan. 19, 1863	Mar. 17, 1863		
	200 3.80-inch case shot, each.....	1 50	75 00	do.....	do.....		
	150 3-inch case shot, each.....	1 50	585 00	Jan. 6, 1863	do.....		
	150 3-inch percussion shells, each.....	1 00	190 00	Purchase	Mar. 18, 1863		
Dec. 7, 1861	200 2.6-inch percussion shells, each.....	75	30 00	do.....	do.....		
		95	190 00	do.....	do.....		

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Hotchkiss Sons—Cont'd.	Dec. 7, 1861	160 2.6-inch time fuze shells, each.....	\$0 85	\$152 00	Purchase.....	Mar. 18, 1863.
		80 3.67-inch time fuze shells, each.....	1 50	120 00	do.....	do.....
		100 3.67-inch percussion shells, each.....	1 50	150 00	do.....	do.....
	Dec. 12, 1861	20 3.67-inch shot, each.....	1 25	25 00	do.....	do.....
		20 2.6-inch canister, each.....	65	13 00	do.....	do.....
		10 3.67-inch canister, each.....	1 00	10 00	do.....	do.....
	Mar. 19, 1863	1,000 3-inch case shot, each.....	1 30	1,300 00	Jan. 6, 1863	Mar. 20, 1863.
		380 3.80-inch case shot, each.....	2 00	760 00	Jan. 19, 1863	Mar. 21, 1863.
		70 3.80-inch percussion shells, each.....	1 50	105 00	do.....	do.....
	Mar. 20, 1863	760 3-inch time fuze shells, each.....	1 00	760 00	Jan. 24, 1863	do.....
		810 3.80-inch case shot, each.....	2 00	1,620 00	Jan. 19, 1863	Mar. 23, 1863.
		70 3.80-inch time fuze shells, each.....	1 50	105 00	do.....	do.....
	Mar. 21, 1863	650 3-inch time fuze shells, each.....	1 00	650 00	Jan. 6, 1863	do.....
		250 3-inch time fuze shells, each.....	1 00	250 00	Jan. 30, 1863	do.....
		242 3-inch percussion shells, each.....	1 00	242 00	do.....	do.....
	Mar. 21, 1863	378 3-inch case shot, each.....	1 30	491 40	do.....	do.....
		578 3-inch canister, each.....	75	283 50	do.....	do.....
		670 3.80-inch percussion shells, each.....	1 50	1,005 00	do.....	do.....
	Mar. 21, 1863	660 3.80-inch time fuze shells, each.....	1 50	990 00	do.....	do.....
		900 3.80-inch case shot, each.....	2 00	1,800 00	do.....	do.....
		500 3.80-inch canister, each.....	1 15	575 00	do.....	do.....
	Mar. 21, 1863	1,590 3.67-inch case shot, each.....	2 25	3,555 00	Dec. 31, 1862	Mar. 24, 1863.
		3,070 3-inch time fuze shells, each.....	1 00	3,070 00	Feb. 11, 1863	do.....
		2,830 3-inch case shot, each.....	1 30	3,679 00	do.....	do.....
	Mar. 23, 1863	650 3-inch percussion shells, each.....	1 00	650 00	do.....	do.....
		1,200 3.80-inch case shot, each.....	2 00	2,400 00	Oct. 17, 1862	do.....
		200 3.80-inch time fuze shells, each.....	1 50	300 00	do.....	do.....
	Mar. 24, 1863	900 3.80-inch percussion shells, each.....	1 50	1,350 00	do.....	do.....
		9,000 3-inch case shot, each.....	1 30	11,700 00	Jan. 6 & 24, '63	do.....
		2,000 3-inch percussion shells, each.....	1 00	2,000 00	do.....	do.....
	Mar. 24, 1863	3,000 3-inch time fuze shells, each.....	1 00	3,000 00	do.....	do.....
		1,000 3-inch canister, each.....	75	750 00	do.....	do.....
		1,000 3-inch time fuze shells, each.....	1 00	1,000 00	Mar. 5, 1863	Mar. 25, 1863.
	Mar. 24, 1863	1,000 3-inch percussion shells, each.....	1 00	1,000 00	do.....	do.....
		1,000 3-inch case shot, each.....	1 30	1,300 00	do.....	do.....
		250 3.80-inch case shot, each.....	2 00	500 00	Jan. 19, 1863	Mar. 26, 1863.
	Mar. 25, 1863	1,030 3.80-inch case shot, each.....	2 00	2,060 00	do.....	do.....
		30 3.80-inch time fuze shells, each.....	1 50	45 00	do.....	do.....
		300 3.80-inch percussion shells, each.....	1 50	450 00	do.....	do.....
	Mar. 30, 1863	160 3.80-inch time fuze shells, each.....	1 50	240 00	do.....	do.....
		2,360 3-inch case shot, each.....	1 30	3,068 00	Feb. 11, 1863	April 9, 1863.
		140 3.80-inch case shot, each.....	2 00	280 00	Feb. 24, 1863	do.....
	April 3, 1863	250 3.80-inch canister, each.....	1 15	287 50	do.....	do.....

April 6, 1863	500 3-inch case shot, each.....	1	30	650 00	Jan. 6, 1863	do.
	500 3-inch canister, each.....	1	75	375 00	Jan. 21, 1863	April 7, 1863
	300 3-inch time fuse shells, each.....	1	50	340 00	Feb. 26, 1863	do.
	300 3.80-inch percussion shells, each.....	2	50	480 00	do.	do.
April 9, 1863	500 3-inch case shot, each.....	1	50	430 00	do.	do.
	300 3.80-inch time fuse shells, each.....	1	50	300 00	do.	April 13, 1863
	300 3.80-inch percussion shells, each.....	1	50	300 00	do.	do.
	400 3.80-inch canister, each.....	1	15	180 00	do.	do.
	600 3.67-inch case shot, each.....	2	50	150 00	Feb. 21, 1863	do.
	350 3.67-inch time fuse shells, each.....	1	50	1,080 00	do.	do.
	150 3.67-inch percussion shells, each.....	1	50	925 00	do.	do.
	1,000 3-inch canister, each.....	1	15	172 50	do.	do.
	500 3-inch time fuse shells, each.....	1	50	1,000 00	Feb. 24, 1863	do.
April 24, 1863	500 3-inch percussion shells, each.....	1	75	575 00	do.	do.
	600 3.80-inch case shot, each.....	1	50	300 00	do.	April 23, 1863
	360 3.80-inch canister, each.....	1	50	410 00	do.	do.
	900 3.80-inch case shot, each.....	2	50	1,140 00	do.	do.
April 27, 1863	4,800 3-inch case shot, each.....	1	75	1,780 00	Feb. 21, 1863	do.
	1,600 3-inch case shot, each.....	1	50	6,240 00	Mar. 31, 1863	April 29, 1863
	800 3-inch percussion shells, each.....	1	50	400 00	do.	do.
April 29, 1863	1,400 3.80-inch case shot, each.....	2	75	2,800 00	do.	do.
May 1, 1863	1,500 3-inch case shot, each.....	2	50	2,800 00	do.	May 1, 1863
May 4, 1863	1,500 3.80-inch case shot, each.....	1	50	1,500 00	do.	May 2, 1863
	1,500 3.80-inch time fuse shells, each.....	2	50	2,400 00	do.	May 3, 1863
	9,040 3.67-inch case shot, each.....	2	50	2,400 00	do.	do.
	300 3.67-inch canister, each.....	2	50	4,080 00	do.	do.
	3,000 3-inch case shot, each.....	1	15	3,000 00	do.	do.
	410 3.80-inch case shot, each.....	2	50	3,800 00	do.	do.
May 5, 1863	430 3-inch case shot, each.....	1	50	530 00	do.	do.
	30 3-inch time fuse shells, each.....	1	50	50 00	do.	May 6, 1863
May 6, 1863	2,400 3.80-inch case shot, each.....	2	50	4,800 00	Dec. 24, 1862	May 7, 1863
	400 3.80-inch time fuse shells, each.....	1	50	1,900 00	do.	do.
	400 3.80-inch percussion shells, each.....	1	50	460 00	do.	do.
May 9, 1863	210 3.80-inch canister, each.....	1	15	315 00	Feb. 24, 1863	May 11, 1863
	1,080 3-inch case shot, each.....	1	50	165 00	do.	do.
May 13, 1863	2,000 3-inch case shot, each.....	1	50	1,278 00	do.	do.
	870 3-inch time fuse shells, each.....	1	50	2,000 00	May 4, 1863	May 14, 1863
	600 3-inch percussion shells, each.....	1	50	570 00	do.	do.
May 19, 1863	1,490 3-inch case shot, each.....	1	50	780 00	do.	do.
	1,937 3-inch case shot, each.....	1	50	1,937 00	do.	May 20, 1863
	700 3-inch percussion shells, each.....	1	50	1,320 00	do.	do.
May 22, 1863	920 3.67-inch time fuse shells, each.....	1	75	375 00	do.	do.
	300 3.67-inch canister, each.....	1	50	275 00	April 28, 1863	May 28, 1863
	3,380 3-inch case shot, each.....	2	50	1,000 00	do.	do.
May 25, 1863	300 3-inch canister, each.....	1	15	230 00	do.	do.
	300 3-inch case shot, each.....	1	30	4,304 00	May 4, 1863	do.
	300 3-inch canister each.....	1	75	225 00	do.	do.

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Hotchkiss Sons—Cont'd.	May 30, 1863 June 8, 1863	530 3-inch case shot, each.....	\$1 30	\$689 00	May 4, 1863	June 2, 1863.
		200 3.67-inch case shot, each.....	2 25	45 00	May 14, 1863	June 9, 1863.
	June 15, 1863	320 3.67-inch percussion shells, each.....	1 75	350 00	do.	do.
		73 4.2-inch percussion shells, each.....	2 50	180 00	do.	do.
		132 4.2-inch time fuze shells, each.....	2 50	330 00	do.	do.
		1,000 3.80-inch shot, each.....	1 50	1,500 00	April 8, 1863	June 16, 1863.
		2,400 3.80-inch case shot, each.....	2 00	4,800 00	do.	do.
		260 3.80-inch time fuze shells, each.....	1 50	390 00	do.	do.
		800 3.80-inch percussion shells, each.....	1 50	1,200 00	do.	do.
		2,000 3.80-inch canister, each.....	1 15	2,300 00	do.	do.
		400 3-inch case shot, each.....	1 30	520 00	do.	do.
		400 3-inch percussion shells, each.....	1 00	400 00	do.	do.
	June 16, 1863	1,400 3-inch canister, each.....	1 75	1,050 00	do.	do.
		64 4.2-inch time fuze shells, each.....	2 50	160 00	May 14, 1863	June 17, 1863.
		60 4.2-inch percussion shells, each.....	2 50	150 00	do.	do.
		320 3.80-inch time fuze shells, each.....	1 50	480 00	do.	do.
		340 3.80-inch percussion shells, each.....	1 50	510 00	do.	do.
		120 3.80-inch shot, each.....	1 50	180 00	do.	do.
		320 3.67-inch time fuze shells, each.....	1 50	480 00	do.	do.
		104 3.67-inch canister, each.....	1 15	119 60	do.	do.
		220 3.67-inch case shot, each.....	2 25	495 00	do.	do.
		1,950 3-inch case shot, each.....	1 30	2,535 00	June 13, 1863	June 27, 1863.
	June 28, 1863 June 29, 1863	220 3.80-inch percussion shells, each.....	1 50	345 00	May 14, 1863	June 30, 1863.
		48 3.67-inch case shells, each.....	2 00	96 00	do.	do.
	June 3, 1863	30 3.80-inch shot, each.....	1 50	45 00	do.	do.
		60 3-inch time fuze shells, each.....	1 00	60 00	June 3, 1863	do.
		260 3-inch percussion shells, each.....	1 00	260 00	do.	do.
		1,100 3-inch case shot, each.....	1 30	1,430 00	do.	do.
		520 3.80-inch time fuze shells, each.....	1 50	780 00	May 14, 1863	do.
		140 3.80-inch percussion shells, each.....	1 50	210 00	do.	do.
		216 3.80-inch canister, each.....	1 15	248 40	do.	do.
		360 3.80-inch shot, each.....	1 50	540 00	do.	do.
		380 3.80-inch case shot, each.....	2 00	760 00	do.	do.
		990 3-inch case shot, each.....	1 30	1,170 00	June 3, 1863	do.
	July 3, 1863	178 3.67-inch time fuze shells.....	1 50	267 00	May 14, 1863	do.
		160 3.67-inch percussion shells.....	1 50	240 00	do.	do.
		165 3.67-inch case-shot.....	2 25	371 25	do.	do.
		1,940 3-inch time fuze shells.....	1 00	1,940 00	June 3, 1863	do.
		740 3-inch percussion shells.....	1 00	740 00	do.	do.
		1,360 3-inch case-shot.....	1 30	1,768 00	do.	do.
		320 3.67-inch shot.....	1 50	480 00	do.	do.
		204 3.67-inch percussion shells.....	1 50	321 00	May 14, 1863	do.
		204 3.67-inch case-shot.....	2 00	408 00	do.	do.
		170 3.80-inch shot.....	1 50	255 00	do.	do.

July 6, 1863	290 3.80-inch percussion shells.....	1 50	480 00	do	do
	150 3.80-inch time fuze shells.....	1 50	525 00	do	do
	750 3.80-inch case-shot.....	2 00	1,400 00	do	do
	478 3.80-inch canister.....	1 15	547 40	do	do
	234 3.67-inch percussion shells.....	1 75	408 50	do	do
	95 3.67-inch case-shot.....	2 25	213 75	do	do
	508 4.2-inch percussion shells.....	2 50	1,490 00	do	do
	112 3.67-inch shot.....	1 50	168 00	do	July 7, 1863.
	192 3.67-inch percussion shells.....	1 50	288 00	do	do
	80 3.67-inch time fuze shells.....	1 50	120 00	do	do
July 8, 1863	48 3.67-inch case-shot.....	2 00	96 00	do	do
	380 3.80-inch shot.....	1 50	480 00	do	do
	130 3.80-inch time fuze shells.....	1 50	195 00	do	do
	570 3.80-inch case-shot.....	2 00	1,140 00	do	do
	180 3.67-inch percussion shells.....	1 75	315 00	do	do
	144 4.2-inch percussion shells.....	2 50	360 00	do	do
	312 3.67-inch shot.....	1 50	480 00	do	July 9, 1863.
	528 3.67-inch percussion shells.....	1 50	792 00	do	do
	32 4.2-inch time fuze shells.....	2 50	80 00	do	do
	16 4.2-inch percussion shells.....	3 30	40 00	do	do
July 11, 1863	3,950 3-inch case-shot.....	1 30	4,225 00	June 13, 1863	July 13, 1863.
	2,000 3-inch time fuze shells.....	1 00	2,000 00	do	do
	1,000 3-inch percussion shells.....	1 00	1,000 00	Mar. 27, 1863	do
	1,000 3-inch canister.....	75	1,750 00	do	do
	350 3-inch case-shot.....	1 30	455 00	do	July 15, 1863.
	460 3.80-inch time fuze shells.....	1 50	690 00	June 3, 1863	do
	50 3.80-inch case-shot.....	2 00	100 00	do	do
	180 3.80-inch percussion shells.....	1 50	270 00	do	do
	8 3.67-inch shot.....	1 50	12 00	do	do
	32 3.67-inch percussion shells.....	1 50	48 00	do	do
July 22, 1863	44 4.2-inch time fuze shells.....	2 50	110 00	do	do
	150 3.67-inch percussion shells.....	1 75	263 50	do	do
	112 4.2-inch time fuze shells.....	2 50	280 00	do	July 23, 1863.
	80 4.2-inch percussion shells.....	2 50	200 00	do	do
	716 3.80-inch time fuze shells.....	1 50	1,074 00	do	do
	252 3.80-inch percussion shells.....	1 50	378 00	do	do
	80 3.80-inch case-shot.....	2 00	160 00	do	do
	240 3.80-inch shot.....	1 15	276 00	do	do
	184 3.67-inch shot.....	1 00	276 00	do	do
	560 3-inch time fuze shells.....	1 00	560 00	do	do
July 27, 1863	220 3-inch percussion shells.....	1 00	220 00	do	do
	300 3-inch case-shot.....	1 30	360 00	do	do
	140 4.2-inch time fuze shells.....	75	225 00	do	do
	258 3.80-inch time fuze shells.....	2 50	350 00	do	do
	512 3.80-inch percussion shells.....	1 50	354 00	do	July 28, 1863.
	2,288 3.80-inch case-shot.....	2 00	768 00	do	do
	376 3.80-inch canister.....	1 15	432 40	do	do
	640 3.67-inch time fuze shells.....	1 50	960 00	do	do
	48 3.67-inch case-shot.....	2 00	96 00	do	do
	830 3-inch time fuze shells.....	1 00	830 00	do	do
	470 3-inch percussion shells.....	1 00	470 00	do	do

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Hotchkiss Sons—Cont'd.	July 27, 1863 Aug. 15, 1863	1,250 3-inch case-shot.....	\$1 30	\$1,625 00	June 3, 1863	July 28, 1863.
		500 3-inch shot.....	1 00	500 00	May 4, '73	Aug. 17, 1863.
		7,500 3-inch case-shot.....	1 30	9,750 00	do.	do.
		1,250 3-inch canister.....	75	937 50	do.	do.
		2,540 3-inch time fuze shells.....	1 00	2,540 00	do.	do.
	Aug. 26, 1863	1,250 3-inch percussion shells.....	2 00	2,500 00	Mar. 31, 1863	do.
		6,300 3.80-inch case-shot.....	1 15	6,930 00	do.	do.
		700 3.80-inch canister.....	1 50	1,050 00	May 7, 1863	do.
		1,400 3.80-inch time fuze shells.....	1 50	2,100 00	do.	do.
		700 3.80-inch percussion shells.....	2 00	1,400 00	June 3, 1863	Aug. 28, 1863.
	Aug. 27, 1863	8 3.80-inch time fuze shells.....	2 00	16 00	do.	do.
		304 3.80-inch case-shot.....	1 50	456 00	do.	do.
		224 3.67-inch time fuze shells.....	2 00	448 00	do.	do.
		48 3.67-inch case-shot.....	1 00	48 00	Mar. 27, May 7, 1863.	do.
		3,210 3.67-inch percussion shells.....	1 00	3,210 00	do.	do.
	Sept. 3, 1863	1,590 3.67-inch time fuze shells.....	1 00	1,590 00	do.	do.
		1,620 3.67-inch case-shot.....	1 30	2,106 00	do.	do.
		550 3.67-inch canister.....	75	412 50	do.	do.
		256 3.80-inch canister.....	1 15	294 40	do.	do.
		736 3.80-inch case-shot.....	2 00	1,472 00	do.	do.
	Sept. 16, 1863	136 3.80-inch percussion shells.....	1 50	204 00	do.	do.
		2,000 3-inch percussion shells.....	1 00	2,000 00	June 19, 1863	Sept. 5, 1863.
		8,640 3-inch case-shot.....	1 30	11,232 00	June 28, 1863	do.
		3,010 3-inch time fuze shells.....	1 00	3,010 00	do.	do.
		1,310 3-inch percussion shells.....	1 00	1,310 00	do.	do.
	Sept. 18, 1863	1,440 3-inch canister.....	75	1,080 00	do.	do.
		32 4.2-inch percussion shells.....	2 50	80 00	May 14, 1863	Sept. 17, 1863.
		192 4.2-inch time fuze shells.....	2 50	480 00	do.	do.
		512 3.67-inch case-shot.....	2 00	1,024 00	do.	do.
		200 3.67-inch canister.....	1 15	230 00	do.	do.
	Sept. 18, 1863	110 2.9-inch percussion shells.....	85	93 00	do.	do.
		896 3.67-inch time fuze shells.....	1 50	1,344 00	June 3, 1863	do.
		10 3-inch percussion shells.....	1 00	10 00	do.	do.
		10 3-inch case-shot.....	1 30	13 00	do.	do.
		280 3-inch canister.....	75	210 00	do.	do.
	Sept. 21, 1863	144 3.67-inch percussion shells.....	1 50	216 00	June 24, 1863	Sept. 21, 1863.
		109 4.2-inch canister.....	1 75	191 25	May 14, 1863	do.
		440 3.07-inch canister.....	1 15	506 00	do.	do.
		184 3.80-inch canister.....	1 15	211 60	June 3, 1863	do.
		336 3.80-inch time fuze shells.....	1 50	504 00	do.	do.
		184 3.67-inch time fuze shells.....	1 50	276 00	do.	do.
		969 3.67-inch case-shot.....	2 00	1,938 00	do.	do.
		300 3-inch canister.....	75	225 00	do.	do.

199 3.80-inch case-shot	2 00	396 00	June 24, 1863	do.
306 3.67-inch percussion shells	1 50	459 00	do.	do.
130 3-inch canister	1 75	90 00	do.	do.
528 3.80-inch percussion shells	1 50	789 00	June 26, 1863	do.
216 3.50-inch percussion shells	1 50	324 00	July 31, 1863	Oct. 1, 1863.
138 3.80-inch case-shot	2 00	272 00	June 26, 1863	do.
800 3.80-inch percussion shells	1 15	1,390 00	do.	do.
218 3.67-inch canister	1 15	285 20	May 14, 1863	do.
72 3.80-inch time fuze shells	1 50	108 00	June 3, 1863	do.
36 3.67-inch time fuze shells	1 50	79 00	do.	do.
1,436 3.37-inch case-shot	2 00	872 00	do.	do.
650 3.80-inch time fuze shells	1 50	975 00	June 24, 1863	do.
2,120 3.80-inch case-shot	2 00	4,240 00	do.	do.
130 3.80-inch canister	1 15	138 00	do.	do.
730 3-inch time fuze shells	1 00	730 00	July 5, 1863	Oct. 3, 1863.
168 3.67-inch percussion shells	1 75	294 00	May 14, 1863	Oct. 10, 1863.
10 2.9-inch time fuze shells	85	8 50	do.	do.
590 2.9-inch percussion shells	1 15	170 00	June 24, 1863	do.
288 3.80-inch canister	2 00	321 20	do.	do.
72 3.67-inch case-shell	1 15	144 00	do.	do.
112 3.67-inch canister	1 50	128 80	do.	do.
216 3.80-inch time fuze shells	1 50	321 00	June 26, 1863	do.
96 3.80-inch percussion shells	2 00	144 00	do.	do.
1,296 3.80-inch case-shot	2 00	592 00	do.	do.
42 3.5-inch percussion shells	1 50	63 00	July 31, 1863	do.
584 3.80-inch percussion shells	1 50	876 00	June 26, 1863	do.
1,356 3.80-inch case-shot	2 00	712 00	do.	do.
548 3.80-inch time fuze shells	1 50	372 00	do.	do.
130 2.9-inch time fuze shells	85	102 00	May 14, 1863	do.
310 2.9-inch percussion shells	1 50	263 50	do.	do.
8 3.80-inch canister	1 15	9 20	June 3, 1863	do.
32 3.67-inch time fuze shells	1 50	48 00	do.	do.
1,592 3.67-inch case-shot	2 00	55 84	do.	do.
232 3.80-inch canister	1 15	266 80	June 24, 1863	do.
61 3.80-inch time fuze shells	1 50	96 00	do.	do.
283 3.67-inch case-shot	2 00	576 00	do.	do.
64 3.67-inch canister	1 15	73 60	do.	do.
360 3-inch canister	1 75	270 00	do.	do.
540 3.80-inch time fuze shells	1 50	810 00	April 8, 1863	do.
1,000 3.67-inch shot	1 50	1,500 00	May 20, 1863	Oct. 23, 1863.
500 3.80-inch shot	1 50	750 00	do.	do.
1,000 3-inch time fuze shells	1 00	1,000 00	July 21, 1863	do.
500 3-inch percussion shells	1 00	500 00	do.	do.
3,000 3-inch case-shot	1 30	3,900 00	do.	do.
500 3-inch canister	75	375 00	do.	do.
1,000 3.80-inch time fuze shells	1 50	1,500 00	July 27, 1863	do.
168 3.67-inch percussion shells	1 50	252 00	do.	do.
304 3.80-inch percussion shells	1 50	456 00	do.	do.
280 3.67-inch case-shot	2 00	560 00	do.	do.
3,000 3.80-inch case-shot	2 00	6,000 00	do.	do.
300 3.67-inch canister	1 15	345 00	do.	do.
500 3.80-inch canister	1 15	575 00	do.	do.

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Hotchkiss Sons—Con'd.	Oct. 22, 1863	1,000 3-inch time fuze shells.....	\$1 00	\$1,000 00	Aug. 28, 1863	Oct. 23, 1863.
		418 3.80-inch time fuze shells.....	1 50	624 00	do.	do.
		480 3-inch percussion shells.....	1 00	480 00	do.	do.
		2,960 3-inch case-shot.....	1 30	3,848 00	do.	do.
		1,536 3.80-inch case-shot.....	2 00	3,072 00	do.	do.
		250 3-inch canister.....	75	187 50	do.	do.
		256 3.80-inch canister.....	1 15	294 40	May 7, and July 8, 1863	Oct. 24, 1863.
		1,000 3-inch time fuze shells.....	1 00	1,000 00	do.	do.
		1,570 3-inch percussion shells.....	1 00	1,570 00	do.	do.
		500 3-inch shot.....	1 00	500 00	do.	do.
	Oct. 28, 1863	1,780 3-inch case-shot.....	1 30	2,314 00	do.	do.
		1,422 3.80-inch time fuze shells.....	1 50	2,133 00	do.	do.
		1,634 3.80-inch percussion shells.....	1 50	2,451 00	do.	do.
		584 3.80-inch shot.....	1 50	876 00	do.	do.
		1,440 3.80-inch case-shot.....	2 00	2,880 00	do.	do.
		500 3.80-inch canister.....	1 15	575 00	May 7, 1863	do.
		156 3.67-inch canister.....	1 15	179 40	June 24, 1863	Oct. 30, 1863.
		220 3-inch case-shot.....	1 30	286 00	do.	do.
		288 4.2-inch canister.....	1 75	504 00	May 14, 1863	do.
		132 4.2-inch time fuze shells.....	2 50	330 00	do.	do.
	Oct. 31, 1863	68 3.67-inch percussion shells.....	1 75	119 00	do.	do.
		240 4.62-inch time fuze shells.....	2 85	741 00	June 26, 1863	do.
		744 4.62-inch percussion shells.....	2 85	2,130 40	do.	do.
		170 3.80-inch canister.....	1 15	202 40	do.	do.
		120 2.9-inch percussion shells.....	85	102 00	Aug. 5, 1863	do.
		2,000 3.80-inch percussion shells.....	1 50	3,000 00	Aug. 4, 1863	Nov. 2, 1863.
		1,000 3.80-inch time fuze shells.....	1 50	1,500 00	do.	do.
		2,000 3.80-inch case-shot.....	2 00	2,000 00	do.	do.
		2,000 3-inch time fuze shells.....	1 00	2,000 00	do.	do.
		2,000 3-inch canister.....	75	750 00	do.	do.
	Oct. 30, 1863	1,500 3-inch percussion shells.....	1 00	2,000 00	do.	do.
		1,500 3.67-inch percussion shells.....	1 50	2,250 00	do.	do.
		1,000 3-inch time fuze shells.....	1 00	1,000 00	July 5, 1863	do.
		1,500 3.67-inch time fuze shells.....	1 50	2,250 00	Aug. 4, 1863	Nov. 18, 1863.
		1,000 3-inch case-shot.....	1 30	1,300 00	July 5, 1863	do.
		1,950 3-inch time fuze shells.....	1 00	1,950 00	do.	do.
		1,210 3-inch percussion shells.....	1 00	1,210 00	do.	do.
		340 3-inch canister.....	75	255 00	do.	do.
		1,422 3.67-inch percussion shells.....	1 50	2,148 00	Aug. 28, 1863	Nov. 30, 1863
		110 3.67-inch time fuze shells.....	9 50	30 00	May 14, 1863	Nov. 27, 1863
		900 4.6-inch canister.....	1 75	196 50	do.	do.
	Nov. 25, 1863	900 4.6-inch percussion shells.....	1 85	170 00	do.	do.

338 3.67-inch time fuze shells.....	1 50	537 00	June 3, 1863	do.....
690 3-inch case-shot.....	1 30	897 00	do.....	do.....
594 3.67-inch case-shot.....	2 00	1,048 00	June 24, 1863	do.....
1 490 3-inch case-shot.....	2 85	1,937 00	do.....	do.....
248 4.62-inch time fuze shells.....	2 85	991 80	June 26, 1863	do.....
59 4.62-inch percussion shells.....	2 85	148 20	do.....	do.....
584 3.80-inch time fuze shells.....	1 50	879 00	do.....	do.....
9 890 3.80-inch time fuze shells.....	2 00	5,640 50	do.....	do.....
9 890 3.80-inch case-shot.....	1 15	1,092 50	do.....	do.....
338 3.5-inch canister.....	1 50	504 00	July 31, 1863	do.....
98 3.5-inch time fuze shells.....	2 00	192 00	do.....	do.....
260 9-inch time fuze shells.....	85	306 00	Aug. 5, 1863	do.....
260 9-inch percussion shells.....	85	321 00	do.....	do.....
88 3.5-inch percussion shells.....	1 50	132 00	Sept. 9, 1863	do.....
104 3.5-inch time fuze shells.....	1 50	156 00	do.....	do.....
6 810 3-inch time fuze shells.....	1 30	8,593 00	July 5, 1863	do.....
4 670 3-inch case-shot.....	1 00	4,670 00	do.....	do.....
500 3-inch canister.....	75	375 00	do.....	do.....
590 3-inch time fuze shells.....	1 00	590 00	Oct. 7, 1863	do.....
280 3-inch percussion shells.....	1 30	280 00	do.....	do.....
660 3-inch case-shot.....	1 30	660 00	do.....	do.....
170 2.9-inch percussion shells.....	85	144 50	May 14, 1863	Dec. 15, 1863
50 3.67-inch case-shot.....	2 00	100 00	June 3, 1863	do.....
171 3.67-inch case-shot.....	2 00	342 00	June 24, 1863	do.....
1 3.67-inch time fuze shells.....	1 50	1 50	do.....	do.....
1 3.67-inch canister.....	1 15	1 15	do.....	do.....
2 490 3-inch case-shot.....	1 30	3,287 00	do.....	do.....
180 4.62-inch time fuze shells.....	2 85	513 00	June 26, 1863	do.....
239 4.62-inch percussion shells.....	2 85	661 30	do.....	do.....
1 110 3.80-inch time fuze shells.....	1 50	1,665 00	do.....	do.....
1 698 3.80-inch case-shot.....	2 00	3,256 00	do.....	do.....
799 3.80-inch canister.....	1 15	918 85	do.....	do.....
339 3.50-inch time fuze shells.....	1 50	508 50	July 31, 1863	do.....
283 3.50-inch case-shot.....	2 00	566 00	do.....	do.....
239 2.9-inch percussion shells.....	85	195 50	Aug. 5, 1863	do.....
870 2.9-inch time fuze shells.....	85	739 50	do.....	do.....
568 3.67-inch percussion shells.....	1 50	852 00	Aug. 28, 1863	do.....
89 3.50-inch time fuze shells.....	1 00	133 50	Sept. 2, 1863	do.....
1 412 3-inch time fuze shells.....	1 00	1,412 00	Oct. 7, 1863	do.....
739 3-inch percussion shells.....	1 00	739 00	do.....	do.....
1 698 3-inch case-shot.....	1 30	2 139 40	do.....	do.....
9 690 3.80-inch case-shot.....	2 00	5,390 00	July 9, 1863	Dec. 17, 1863
616 3.80-inch time fuze shells.....	1 50	934 00	do.....	do.....
128 3.80-inch percussion shells.....	1 50	634 00	do.....	do.....
1 915 3-inch case-shot.....	1 50	195 00	do.....	do.....
930 3-inch time fuze shells.....	1 00	1,579 50	do.....	do.....
930 3-inch percussion shells.....	1 00	930 00	do.....	do.....
710 3-inch case-shot.....	1 10	781 00	Nov. 29, 1863	do.....
500 3-inch percussion shells.....	1 30	650 00	July 5, 1863	Dec. 18, 1863
450 3-inch canister.....	75	337 50	do.....	do.....
620 3-inch canister.....	75	465 00	do.....	Dec. 21, 1863
50 2.9-inch percussion shells.....	25	42 50	May 14, 1863	Dec. 22, 1863

Dec. 12, 1863

Dec. 16, 1863

Dec. 18, 1863
Dec. 21, 1863

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Hotchkiss Sons—Con'd.	Dec. 21, 1863	130 20-inch time fuse shells	\$0 85	\$110 50	May 14, 1863	Dec. 22, 1863.
		982 3 1/2-inch case-shot	2 00	1,964 00	June 24, 1863	do
		520 3 1/2-inch canister	1 75	1,165 00	do	do
		1 327 3 80-inch time fuse shells	1 50	2,035 00	June 26, 1863	do
		926 4 62-inch time fuse shells	2 85	2,673 80	do	do
		2 540 3 80-inch case shot	2 85	5,080 00	do	do
		72 4 62-inch percussion shells	2 85	5,905 20	do	do
		940 2 6-inch canister	2 75	180 00	Aug. 5, 1863	do
		48 3 5-inch percussion shells	1 50	72 00	Sept. 2, 1863	do
		72 3 5-inch time fuse shells	1 50	108 00	do	do
	Dec. 30, 1863 Jan. 6, 1864	2 690 3-inch case-shot	1 30	3,867 00	Oct. 7, 1863	do
		9 664 3 80-inch case-shot	2 00	5,328 00	July 31, 1863	Dec. 29, 1863.
		1 000 3 80-inch time fuse shells	1 50	1,500 00	do	do
		364 3 80-inch percussion shells	1 50	546 00	do	do
		944 3 80-inch canister	1 15	280 60	do	do
		408 3 5-inch case-shot	2 00	816 00	do	do
		3 940 3-inch case-shot	1 15	976 00	do	do
		3 010 3-inch time fuse shells	1 30	5,192 00	July 5, 1863	Jan. 6, 1864.
		920 3-inch canister	1 75	2,010 00	do	do
		984 3 5-inch case shot	2 20	2,690 80	Oct. 23, 1863	do
	Jan. 7, 1864	392 3 5-inch time fuse shells	1 25	490 00	do	do
		112 4 2-inch time fuse shells	2 50	980 00	May 14, 1863	Jan. 11, 1864.
		150 2 9-inch time fuse shells	2 85	197 50	June 3, 1863	do
		500 2-inch case shot	1 30	650 00	June 24, 1863	do
		366 3 67-inch case shot	2 85	171 00	June 26, 1863	do
		60 4 62-inch percussion shells	2 00	706 50	do	do
		471 3 80-inch time fuse shells	2 00	1,392 00	do	do
		691 3 80-inch case shot	2 00	1,738 00	July 31, 1863	do
		500 3 5-inch case shot	2 00	7 50	Aug. 5, 1863	do
		10 3-inch canister	75	144 50	Sept. 2, 1863	do
Hotchkiss Sons—Con'd.	Jan. 13, 1864	170 2 1/2-inch time fuse shells	85	46 50	do	do
		31 3 5-inch time fuse shells	1 50	345 00	Oct. 7, 1863	do
		300 3 5-inch canister	1 15	923 00	do	do
		710 3-inch case shot	1 30	2,874 00	July 5, 1863	do
		1 080 2-inch case shot	1 30	2,375 00	Oct. 22, 1863	Jan. 18, 1864.
		500 3 1/2-inch case shot	75	2,404 00	Jan. 18, 1864	do
		1 120 3 1/2-inch case shot	2 20	646 00	July 27, 1863	Jan. 19, 1864.
		392 3 20-inch percussion shells	1 60	108 00	do	do
		600 3 67-inch time fuse shells	1 80	296 00	do	do
		72 3 67-inch percussion shells	1 80	2,940 00	do	do
	Jan. 16, 1864	944 3 80-inch percussion shells	1 80	2,940 00	do	do
		1 560 3 67-inch case shot	2 10	2,940 00	do	do

2,000 3-inch time fuze shells.	1 10	2,200 00	Nov. 8, 1863	do.
1,000 3-inch percussion shells.	1 10	1,100 00	do.	do.
6,000 3-inch case shot.	1 45	6,600 00	do.	do.
1,000 3-inch canister.	85	850 00	do.	do.
184 3.60-inch time fuze shells.	1 50	976 00	Aug. 28, 1863	Jan. 20, 1864
292 3.60-inch percussion shells.	1 50	438 00	do.	do.
264 3.60-inch case shot.	2 00	528 00	do.	do.
250 3-inch canister.	75	187 50	do.	do.
598 3.67-inch case shot.	2 20	1,249 60	Dec. 28, 1863	do.
320 3.67-inch shot.	1 65	528 00	do.	do.
140 4.62-inch time fuze shells.	2 85	399 00	June 26, 1863	Jan. 27, 1864
52 4.62-inch percussion shells.	2 85	148 20	do.	do.
16 3.64-inch time fuze shells.	1 50	24 00	do.	do.
1,215 3.60-inch case shot.	2 00	2,430 00	do.	do.
128 3.5-inch time fuze shells.	1 50	192 00	Sept. 2, 1863	Jan. 28, 1864
716 3.5-inch case shot.	2 00	1,432 00	do.	do.
764 3.5-inch case shot.	2 00	1,568 00	do.	do.
16 3.5-inch time fuze shells.	1 50	24 00	do.	do.
120 2.9-inch time fuze shells.	85	102 00	May 14, 1863	Jan. 29, 1864
70 2.9-inch percussion shells.	59 50	59 50	do.	do.
468 3.67-inch time fuze shells.	1 50	702 00	June 3, 1863	do.
367 3.67-inch case shot.	2 00	724 00	June 24, 1863	do.
994 3.67-inch time fuze shells.	1 50	1,356 00	do.	do.
172 3.5-inch case shot.	2 20	344 00	July 31, 1863	do.
222 3.67-inch case shot.	2 20	510 40	Dec. 28, 1863	Feb. 1, 1864
480 3.67-inch shot.	1 65	792 00	do.	do.
298 3.5-inch case shot.	1 65	651 20	Oct. 22, 1863	Feb. 9, 1864
728 3.5-inch time fuze shells.	1 65	1,201 20	do.	do.
83.5-inch percussion shells.	1 25	13 20	do.	do.
12,600 3-inch case shot.	1 30	16,380 00	July 5, 1863	Feb. 11, 1864
1,190 3-inch canister.	75	840 00	do.	do.
3,090 3-inch case shot.	1 10	4,379 00	Nov. 29, 1863	do.
980 3-inch percussion shells.	85	968 00	do.	do.
1,000 3-inch canister.	2 00	600 00	June 6, 1863	Feb. 16, 1864
300 3.4-inch case shot.	1 15	115 00	do.	do.
400 3.4-inch percussion shells.	1 50	300 00	do.	do.
200 3.4-inch time fuze shells.	1 50	918 00	Sept. 2, 1863	Feb. 24, 1864
612 3.5-inch percussion shells.	1 45	6,365 50	Nov. 29, 1863	Feb. 28, 1864
4,390 3-inch case shot.	1 45	2,392 50	Jan. 13, 1864	Mar. 10, 1864
1,650 3-inch case shot.	1 45	15,007 50	do.	Mar. 12, 1864
10,350 3-inch case shot.	1 10	2,079 00	do.	do.
1,890 3-inch percussion shells.	1 10	2,101 00	do.	do.
1,910 3-inch time fuze shells.	85	1,275 00	do.	do.
1,500 3-inch canister.	1 10	121 00	do.	do.
2,090 3-inch time fuze shells.	1 10	2,299 00	do.	do.
500 3-inch canister.	85	425 00	do.	do.
2,000 3-inch canister.	1 10	1,700 00	Jan. 27, 1864	Apr. 7, 1864
1,990 3-inch percussion shells.	1 10	2,189 00	Mar. 12, 1864	Apr. 12, 1864
6,000 3-inch case shot.	1 45	6,700 00	Jan. 13, 1864	Apr. 16, 1864

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name,	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Hotchkiss Sons—Cont'd	Apr. 15, 1864	1,000 3-inch percussion shells	\$1 10	\$1,100 00	Jan. 13, 1864	Apr. 16, 1864.
		2,000 3-inch time fuse shells	1 10	2,200 00	do.	do.
		2,000 3-inch canister	85	1,700 00	do.	do.
	Apr. 11, 1864	3,210 3-inch percussion shells	1 05	3,370 50	Mar. 12, 1864	Apr. 12, 1864.
		100 3-inch canister	85	85 00	do.	do.
	Apr. 22, 1864	2,920 3-inch shells	1 05	3,016 00	do.	Apr. 22, 1864.
		2,920 3-inch canister	1 05	3,016 00	do.	do.
	Apr. 23, 1864	2,000 3-inch shells	1 05	2,100 00	Apr. 13, 1864	May 2, 1864.
		1,720 3-inch case shot	1 45	2,494 00	do.	do.
	May 2, 1864	1,980 3-inch shells	1 45	2,871 00	do.	May 6, 1864.
		1,980 3-inch case shot	1 45	2,871 00	do.	do.
		1,980 3-inch shells	1 45	2,871 00	do.	do.
	May 12, 1864	1,080 3-inch shells	2 00	2,160 00	Apr. 28, 1864	do.
		1,520 3-inch shells	1 10	1,672 00	Apr. 15, 1864	May 14, 1864.
	May 14, 1864	2,000 3-inch percussion shells	1 45	2,900 00	do.	do.
		2,000 3-inch time fuse shells	1 10	2,200 00	do.	May 16, 1864.
		2,000 3-inch canister	1 05	2,100 00	do.	do.
	May 16, 1864	2,450 3-inch shells	1 10	2,695 00	do.	do.
		1,850 3-inch case shot	1 45	2,695 00	do.	May 20, 1864.
		200 3-inch canister	9 00	1,800 00	do.	do.
		95 3-inch shells	9 00	855 00	Apr. 24, 1864	do.
	May 23, 1864	1,000 3-inch shells	1 10	1,100 00	Apr. 24, 1864	do.
	May 30, 1864	2,000 3-inch shells	1 65	3,300 00	Mar. 18, 1864	May 27, 1864.
		2,000 3-inch case shot	1 65	3,300 00	Feb. 2, 1864	May 31, 1864.
		2,000 3-inch percussion shells	1 65	3,300 00	do.	do.
		2,000 3-inch time fuse shells	1 65	3,300 00	do.	do.
		2,000 3-inch canister	1 95	3,900 00	do.	do.
		2,000 3-inch shells	1 10	2,200 00	do.	do.
		2,000 3-inch time fuse shells	1 10	2,200 00	do.	do.
	May 23, 1864	2,000 3-inch shells	1 10	2,200 00	do.	do.
		2,000 3-inch case shot	1 10	2,200 00	Apr. 18, 1864	do.
	May 30, 1864	2,000 3-inch shells	1 45	2,900 00	do.	do.
		1,080 3-inch case shot	1 45	1,566 00	do.	June 2, 1864.
		270 3-inch canister	85	229 50	do.	do.
		270 3-inch shells	1 10	297 00	May 17, 1864	June 2, 1864.
		1,150 3-inch shells	85	977 50	do.	do.
	June 8, 1864	100 3-inch canister	1 85	185 00	do.	June 11, 1864.
		1,650 3-inch shells	1 10	1,815 00	Apr. 18, 1864	do.

June 13, 1864	900 3-inch case shot.....	1 45	1 305 00	do.	do.
	1,300 3-inch case shot.....	1 45	1 740 00	May 17, 1864	June 18, 1864.
	2,400 3-inch shells.....	1 10	2 640 00	do.	do.
	400 3-inch canister.....	85	340 00	do.	do.
June 20, 1864	500 3-inch canister.....	85	425 00	Mar. 12, 1864	June 22, 1864.
	2,250 3-inch shells.....	1 10	2 475 00	Apr. 15, 1864	do.
	970 3-inch canister.....	85	824 50	Mar. 13, 1864	June 24, 1864.
	1,770 3-inch case shot.....	1 45	2 566 50	May 17, 1864	do.
	1,250 3-inch shells.....	1 10	1 375 00	do.	do.
	500 3-inch canister.....	85	425 00	do.	do.
	2,340 3-inch shells.....	1 10	2 574 00	Apr. 15, 1864	June 25, 1864.
	280 3-inch case shot.....	1 45	406 00	do.	do.
June 27, 1864	90 3-inch canister.....	85	76 50	do.	do.
	2,580 3-inch shell.....	1 10	2 849 00	May 17, 1864	July 1, 1864.
	1,380 3-inch case shot.....	1 45	1 856 00	do.	do.
	1,100 3-inch shells.....	1 10	1 210 00	Apr. 15, 1864	do.
July 6, 1864	130 3-inch shot.....	1 10	143 00	Feb. 3, 1864	July 7, 1864.
	530 3-inch percussion shells.....	1 10	583 00	do.	do.
	1,000 3-inch canister.....	85	850 00	do.	do.
July 8, 1864	600 2 9-inch canister.....	1 10	510 00	May 17, 1864	July 19, 1864.
	2,380 3-inch shells.....	1 45	2 508 00	do.	do.
	620 3-inch case-shot.....	1 85	899 00	do.	do.
	860 3-inch canister.....	85	731 00	do.	do.
	365 3 80-inch shells.....	1 85	675 25	June 18, 1864	do.
	750 3 80-inch case-shot.....	2 35	1 762 50	do.	do.
	90 3-inch shells.....	1 10	99 00	Apr. 15, 1864	do.
	540 3-inch canister.....	85	459 00	do.	do.
July 11, 1864	410 3-inch shells.....	1 10	451 00	May 12, 1864	do.
	1,140 3-inch canister.....	85	989 00	Apr. 15, 1864	July 22, 1864.
	1,500 3-inch shells.....	1 10	1 650 00	May 17, 1864	do.
	830 3-inch case-shot.....	1 45	1 203 50	do.	do.
	140 3-inch canister.....	85	119 00	do.	do.
	190 3-inch shells.....	1 10	209 00	May 12, 1864	do.
July 21, 1864	1,110 3-inch shells.....	1 25	1 387 50	June 23, 1864	do.
	228 3 80-inch case-shot.....	2 35	1 240 80	June 18, 1864	July 25, 1864.
	104 3 80-inch shells.....	1 85	192 40	do.	do.
	136 3 80-inch canister.....	1 40	190 40	do.	do.
	1,670 3-inch shells.....	1 10	1 837 00	May 17, 1864	do.
	440 3-inch case-shot.....	1 45	638 00	do.	do.
	320 3-inch canister.....	85	272 00	do.	do.
July 25, 1864	325 3 5-inch shells.....	1 65	541 20	May 30, 1864	do.
	1,950 3-inch shells.....	1 10	2 145 00	May 17, 1864	July 29, 1864.
	500 3-inch shot.....	1 10	550 00	do.	do.
	180 3-inch canister.....	85	153 00	do.	do.
	1,280 3 5-inch shells.....	1 65	2 112 00	May 30, 1864	do.
	1,000 3-inch canister.....	85	850 00	May 12, 1864	do.
	72 3 80-inch case-shot.....	2 35	169 20	June 18, 1864	do.
	8 3 80-inch shells.....	1 85	118 40	do.	do.
	64 3 67-inch shells.....	1 85	150 40	do.	do.
Aug. 3, 1864	64 3 67-inch case-shot.....	2 35	212 50	Apr. 15, 1864	Aug. 9, 1864.
	250 3-inch canister.....	85	506 00	May 17, 1864	do.
	460 3-inch shells.....	1 10			

Purchases of cannon, ordnance, projectiles, and small arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Hotchkiss Sons—Cont'd.	Aug. 3, 1864	500 3-inch shot.....	\$1 10	\$530 00	May 17, 1864	Aug. 9, 1864.
		200 3.80-inch canister.....	1 40	280 00	June 18, 1864	do.
		224 3.67-inch case-shot.....	2 35	526 40	do.	do.
		296 3.67-inch shells.....	1 85	547 60	do.	do.
	Aug. 17, 1864	2,850 3-inch shells.....	1 25	3,562 50	June 23, 1864	Aug. 24, 1864.
		180 3-inch canister.....	1 85	153 00	Apr. 13, 1864	do.
		80 3.67-inch shells.....	1 85	148 00	June 18, 1864	do.
		400 3.67-inch canister.....	1 40	560 00	do.	do.
	Aug. 18, 1864	500 3.67-inch canister.....	1 40	700 00	June 24, 1864	Aug. 25, 1864.
		200 3-inch shells.....	1 10	319 00	May 17, 1864	Aug. 29, 1864.
		800 3-inch shot.....	1 10	880 00	do.	do.
		90 3-inch canister.....	1 85	76 50	do.	do.
	Sept. 18, 1864	512 3.5-inch shells.....	1 65	844 80	May 30, 1864	Sept. 7, 1864.
		5,560 3-inch case-shot.....	1 75	9,780 00	Aug. 24, 1864	do.
		9,290 3-inch canister.....	1 10	2,519 00	do.	do.
		9,020 3-inch shells.....	1 25	11,275 00	Aug. 17, 1864	do.
	Sept. 18, 1864	760 3-inch shells.....	1 25	950 00	May 1, 1864	Sept. 9, 1864.
		1,400 3-inch shells.....	1 25	1,750 00	June 23, 1864	do.
		56 3.80-inch shells.....	1 85	1,103 60	June 18, 1864	Sept. 21, 1864.
		112 3.80-inch canister.....	1 40	156 80	do.	do.
	Sept. 16, 1864	912 3.67-inch case-shot.....	2 35	2,143 20	do.	do.
		1,640 3.67-inch shells.....	1 85	3,034 00	do.	do.
		17,100 3-inch shells.....	1 25	21,375 00	Aug. 17, 1864	do.
		200 3-inch shot.....	1 10	220 00	Sept. 16, 1864	do.
	Sept. 16, 1864	4,680 3-inch canister.....	1 10	5,148 00	Sept. 1, 1864	do.
		392 3.67-inch shells.....	1 85	725 20	June 24, 1864	do.
		2,170 3-inch shells.....	1 25	2,712 50	June 23, 1864	do.
		150 4.2-inch shells.....	3 00	450 00	Mar. 25, 1864	Sept. 24, 1864.
	Sept. 24, 1864	116 4.2-inch shot.....	3 00	348 00	do.	do.
		330 3-inch shells.....	1 25	412 50	May 11, 1864	do.
		1,330 3-inch case-shot.....	1 75	2,327 50	Aug. 24, 1864	do.
		360 3-inch canister.....	1 10	418 00	do.	do.
	Sept. 24, 1864	8,800 3-inch shells.....	1 25	11,000 00	Aug. 17, 1864	Sept. 29, 1864.
		92 4.2-inch shells.....	3 10	276 00	Mar. 25, 1864	do.
		6,590 3-inch shells.....	1 45	9,555 50	Sept. 1, 1864	do.
		2,440 3-inch canister.....	1 10	2,684 00	do.	do.
	Sept. 23, 1864	550 3-inch shells.....	1 25	687 50	May 11, 1864	do.
		210 3-inch shells.....	1 85	392 00	June 23, 1864	do.
		200 3.67-inch shells.....	1 85	372 00	June 18, 1864	do.
		400 4.2-inch shells.....	1 85	768 00	May 30, 1864	do.
	Sept. 24, 1864	111 7-inch shells.....	10 80	1,208 80	Sept. 7, 1864	Oct. 6, 1864.
		17 7-inch shot.....	10 80	1,178 80	Aug. 24, 1864	do.
		9,330 4-inch case-shot.....	1 1	4,077 50	do.	Oct. 10, 1864.
	Oct. 2, 1864					

Oct. 1, 1864	3,320 3-inch shells.....	1 45	4,814 00	Sept. 1, 1864	do.....	Oct. 13, 1864.
Oct. 3, 1864	104 3-inch canister.....	1 25	1,330 00	May 30, 1864	do.....	do.....
Oct. 12, 1864	950 3-inch shells.....	1 25	1,187 50	June 23, 1864	do.....	do.....
	1,300 3-inch canister.....	1 10	1,430 00	Sept. 23, 1864	do.....	do.....
	49 4-inch case-shot.....	3 40	1,163 20	Mar. 25, 1864	do.....	do.....
	1,450 3-inch shells.....	1 25	1,812 50	Aug. 17, 1864	do.....	Oct. 14, 1864.
	1,480 3-inch shells.....	1 45	2,146 00	Sept. 1, 1864	do.....	Oct. 18, 1864.
	150 3-inch case-shot.....	1 75	227 50	do.....	do.....	do.....
	560 3-inch shells.....	1 25	700 00	June 23, 1864	do.....	do.....
	3,450 3-inch shells.....	1 25	4,312 50	Aug. 17, 1864	do.....	do.....
	20 4-inch shot.....	3 00	60 00	Mar. 25, 1864	do.....	do.....
	20 4-inch shells.....	3 40	346 80	do.....	do.....	do.....
	102 4-inch case-shot.....	1 75	2,782 50	Aug. 24, 1864	do.....	do.....
	1,590 4-inch case-shot.....	1 25	2,370 00	May 30, 1864	do.....	do.....
	188 3-inch canister.....	1 40	263 20	Oct. 11, 1864	do.....	do.....
	288 3-inch canister.....	1 40	403 20	do.....	do.....	do.....
Oct. 18, 1864	1,190 3-inch case-shot.....	1 10	2,082 50	Sept. 1, 1864	do.....	Oct. 21, 1864.
	240 3-inch canister.....	1 10	2,264 00	Oct. 17, 1864	do.....	do.....
	1,300 3-inch shells.....	1 45	1,885 50	Sept. 1, 1864	do.....	do.....
	1,020 3-inch case-shot.....	1 75	1,802 50	do.....	do.....	do.....
	1,210 3-inch shells.....	1 25	1,512 50	Aug. 17, 1864	do.....	do.....
	960 3-inch canister.....	1 10	1,286 00	Sept. 23, 1864	do.....	Oct. 24, 1864.
	912 3-inch case-shot.....	1 25	296 80	Oct. 11, 1864	do.....	do.....
	970 3-inch shells.....	1 25	1,212 50	Aug. 17, 1864	do.....	do.....
Oct. 24, 1864	56 3-inch shells.....	1 85	1,103 60	June 24, 1864	do.....	do.....
	3,770 3-inch case-shot.....	1 75	5,466 50	Sept. 1, 1864	do.....	Oct. 28, 1864.
	2,490 3-inch case-shot.....	1 25	4,357 50	do.....	do.....	do.....
	4,870 3-inch shells.....	1 10	6,087 50	Aug. 17, 1864	do.....	do.....
Nov. 1, 1864	450 3-inch canister.....	1 10	495 00	Oct. 11, 1864	do.....	do.....
	50 3-inch canister.....	1 10	55 00	do.....	do.....	Nov. 7, 1864.
	470 3-inch shot.....	1 45	681 50	do.....	do.....	do.....
	9,520 3-inch case shot.....	1 75	4,410 00	Sept. 1, 1864	do.....	do.....
	1,520 3-inch percussion shells.....	1 45	1,769 00	do.....	do.....	do.....
	4,280 3-inch time fuze shells.....	1 45	6,177 00	do.....	do.....	do.....
	3,130 3-inch shells.....	1 25	3,912 50	Aug. 17, 1864	do.....	do.....
Nov. 9, 1864	810 3-inch canister.....	1 10	891 00	Oct. 31, 1864	do.....	do.....
	380 3-inch shot.....	1 45	531 00	Oct. 11, 1864	do.....	Nov. 12, 1864.
	152 3-inch time fuze shells.....	1 85	281 20	June 24, 1864	do.....	do.....
	308 3-inch percussion shells.....	1 85	384 80	June 18, 1864	do.....	do.....
	2,840 3-inch case-shot.....	1 75	4,970 00	Sept. 1, 1864	do.....	do.....
	2,950 3-inch time fuze shells.....	1 45	4,277 50	do.....	do.....	do.....
	5,180 3-inch percussion shells.....	1 45	7,511 00	do.....	do.....	do.....
Nov. 15, 1864	400 3-inch shells.....	1 85	740 00	June 24, 1864	do.....	Nov. 22, 1864.
	1,070 3-inch case-shot.....	1 75	1,872 50	Sept. 1, 1864	do.....	do.....
	5,330 3-inch shells.....	1 45	7,798 50	do.....	do.....	do.....
	250 3-inch shells.....	1 25	312 50	May 11, 1864	do.....	do.....
	150 3-inch shot.....	1 45	212 50	Oct. 11, 1864	do.....	do.....
	72 3-inch shells.....	1 85	133 20	Nov. 10, 1864	do.....	do.....
Nov. 22, 1864	2,570 3-inch case-shot.....	1 75	4,497 50	Sept. 1, 1864	do.....	Nov. 23, 1864.
	840 3-inch shells.....	1 45	1,218 00	do.....	do.....	do.....
	5,530 3-inch shells.....	1 45	8,018 50	do.....	do.....	do.....

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Hotchkiss Sons—Cont'd.	Nov. 22, 1864	110 3-inch combination shells.	\$1 25	\$137 50	May 11, 1864	Nov. 25, 1864
	Nov. 22, 1864	656 3.5-inch case-shot.	2 20	1,443 20	do	do
	Nov. 22, 1864	1,600 3-inch case-shot.	1 75	2,800 00	Sept. 1, 1864	Nov. 30, 1864
	Dec. 3, 1864	8,300 3-inch shells.	1 45	12,035 00	do	do
		1,890 3-inch case-shot.	1 75	3,307 50	do	Dec. 6, 1864
		3,470 3-inch percussion shells.	1 45	5,031 50	do	do
		1,450 3-inch time fuse shells.	1 45	2,073 50	do	do
		3,210 3-inch time fuse shells.	1 45	4,654 50	Nov. 21, 1864	do
	Dec. 29, 1864	24 4.2-inch percussion shells.	3 00	72 00	Sept. 29, 1864	Dec. 31, 1864
		40 4.2-inch time fuse shells.	3 00	120 00	do	do
		40 4.2-inch case-shot.	4 00	160 00	do	do
		1,650 3-inch time fuse shells.	1 45	2,392 50	Nov. 21, 1864	do
		5,160 3-inch canister.	1 10	5,676 00	do	do
		1,000 3-inch shot.	1 45	1,450 00	do	do
		9,410 3-inch percussion shells.	1 45	13,644 50	Sept. 1, 1864	do
		1,670 3-inch case-shot.	1 75	2,922 50	Sept. 29, 1864	do
		1,520 3-inch case-shot.	1 75	2,660 00	May 30, 1864	do
		304 3.5-inch case-shot.	2 90	883 60	Nov. 21, 1864	do
	Dec. 31, 1864	1,060 3-inch time fuse shells.	1 45	1,586 00	do	Jan. 5, 1865
		550 3-inch canister.	1 10	605 00	do	do
		530 3.80-inch percussion shells.	1 85	980 00	June 18, 1864	do
		138 3.80-inch time fuse shells.	1 85	251 60	do	do
		2,700 3-inch percussion shells.	1 45	3,915 00	Sept. 1, 1864	do
		14 4.2-inch shot.	1 45	20 10	Mar. 25, 1864	Jan. 6, 1865
	Dec. 29, 1864	78 4.2-inch percussion shells.	3 00	234 00	do	do
	Jan. 12, 1865	1,700 3-inch time fuse shells.	1 45	2,430 00	Nov. 21, 1864	Jan. 26, 1865
		670 3-inch canister.	1 10	737 00	do	do
		300 3-inch case-shot.	1 45	435 00	do	do
		800 3.80-inch percussion shells.	1 75	1,400 00	Sept. 29, 1864	do
	Jan. 14, 1865	1,000 3-inch percussion shells.	1 85	1,850 00	Oct. 11, 1864	do
	Jan. 11, 1865	3,080 3-inch percussion shells.	1 45	4,466 00	Sept. 1, 1864	do
		2,650 3-inch percussion shells.	1 45	3,812 50	do	do
		1,060 3-inch case-shot.	1 75	1,845 00	Sept. 29, 1864	do
		240 3-inch time fuse shells.	1 45	342 00	Nov. 21, 1864	do
	Jan. 14, 1865	240 3.80-inch percussion shells.	1 85	444 00	Oct. 11, 1864	do
		760 3-inch time fuse shells.	1 45	1,084 00	Nov. 21, 1864	do
		1,260 3-inch canister.	1 10	1,386 00	do	do
		570 3-inch percussion shells.	1 45	822 50	do	do
		700 3-inch case-shot.	1 75	1,225 00	Sept. 29, 1864	do
	Jan. 21, 1865	178 3.80-inch percussion shells.	1 85	329 60	Oct. 11, 1864	Feb. 1, 1865
		940 3.5-inch case-shot.	2 90	2,726 00	May 30, 1864	do
		4,500 3-inch shot.	1 45	6,525 00	Nov. 21, 1864	do
		1,400 3-inch canister.	1 10	1,540 00	do	do
		1,400 3-inch time fuse shells.	1 45	2,030 00	do	do

Jan. 28, 1865	104 4.2-inch percussion shells.	3 00	312 00	Sept. 29, 1864	Feb. 7, 1865.
	36 4.2-inch time fuse shells	3 00	105 00	Nov. 21, 1864	do.
	2,300 3-inch shot.	1 45	3,335 00	do.	do.
	1,640 3-inch shells	1 45	2,378 00	do.	do.
	1,370 3-inch canister	1 10	1,507 00	do.	do.
Jan. 27, 1865	1,590 3-inch case-shot	1 75	2,793 50	Sept. 29, 1864	do.
	436 3.80-inch percussion shells	1 85	806 60	June 18, 1864	do.
Dec. 31, 1864	340 3.80-inch time fuse shells	1 85	629 00	do.	do.
	368 7-inch shot	10 50	3,864 00	Oct. 5, 1864	Feb. 8, 1865.
	101 7-inch time fuse shells.	10 50	1,060 50	Sept. 7, 1864	do.
Feb. 4, 1865	283 7-inch shot	10 50	2,971 50	do.	do.
	325 3.80-inch percussion shells	1 85	601 25	Oct. 11, 1864	Feb. 14, 1865.
	1,390 3-inch canister	1 10	1,529 00	Nov. 21, 1864	do.
	500 3-inch shot	1 45	725 00	do.	do.
	970 3-inch case-shot.	1 75	1,697 50	Feb. 3, 1864	do.
	19 3.80-inch percussion shells	1 85	35 15	June 18, 1864	do.
	1,010 3-inch case-shot	1 75	1,767 50	Sept. 29, 1864	Feb. 18, 1865.
Feb. 13, 1865	98 4.2-inch case-shot	4 00	392 00	do.	do.
	2,810 3-inch canister	1 10	3,091 00	Nov. 21, 1864	do.
	3,410 3-inch percussion shells.	1 45	4,944 50	do.	do.
	7,290 3-inch combination fuse shells.	1 45	10,556 00	Feb. 6, 1865	do.
	680 3-inch case-shot.	1 75	1,137 50	Nov. 10, 1864	do.
	498 3.67 time fuse shells.	1 85	971 80	June 18, 1864	do.
	256 3.80 percussion shells.	3 00	473 60	Aug. 29, 1864	do.
Feb. 20, 1865	20 4.5-inch time fuse shells	1 75	1,155 00	Feb. 4, 1865	Feb. 27, 1865.
	660 3-inch case-shot.	1 45	870 00	Nov. 21, 1864	do.
	600 3-inch shot	1 45	478 50	do.	do.
	330 3-inch percussion shells	1 10	1,309 00	do.	do.
	1,190 3-inch canister	1 45	768 50	Feb. 6, 1865	do.
Feb. 28, 1865	530 3-inch combination fuse shells.	1 45	1,087 50	Nov. 21, 1864	Mar. 7, 1865.
	750 3-inch shot	1 45	1,812 50	do.	do.
	1,290 3-inch time fuse shells	1 10	550 00	do.	do.
	500 3-inch canister.	1 75	577 50	Feb. 4, 1865	do.
Mar. 14, 1865	330 3-inch case shot.	3 00	144 00	Sept. 29, 1864	Mar. 21, 1865.
	48 4.2-inch combination fuse shells.	3 00	96 00	Nov. 21, 1864	do.
	32 4.2-inch shot	1 45	623 50	do.	do.
	430 3-inch combination fuse shells	1 10	3,300 00	Feb. 4, 1865	do.
April 7, 1865	3,000 3-inch canister	1 75	2,047 50	Sept. 29, 1864	April 12, 1865.
	50 4.2-inch shot.	3 00	710 50	Nov. 21, 1864	do.
April 4, 1865	490 3-inch combination fuse shells.	1 45	2,030 00	Feb. 4, 1865	do.
Mar. 23, 1865	1,160 3-inch case shot.	1 75	168 00	Sept. 29, 1864	April 13, 1865.
	56 4.2-inch shot.	3 00	406 00	Nov. 21, 1864	do.
	280 3-inch combination fuse shells	1 45	377 00	do.	do.
	280 3-inch shot	1 10	1,650 00	do.	do.
Mar. 27, 1865	1,500 3-inch canister	1 45	290 00	do.	do.
	200 3-inch combination fuse shells	1 10	550 00	do.	do.
Mar. 29, 1865	500 3-inch canister.	3 00	1,836 00	do.	do.
Mar. 23, 1865	612 4.5-inch combination fuse shells	1 75	770 00	Feb. 4, 1865	April 18, 1865.
April 14, 1865	440 3-inch case shot.	3 00	360 00	Nov. 21, 1864	do.
April 11, 1865	180 4.5-inch shot.	1 75	662 50	Feb. 4, 1865	do.
	390 3-inch case shot.				

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Hotchkiss Sons—Cont'd.	April 14, 1865	504 3.4-inch combination fuse shells.....	\$1 45	\$730 80	Dec. 20, 1864	April 22, 1865
	April 18, 1865	440 3-inch combination fuse shells.....	1 45	638 00	Nov. 21, 1864	May 1, 1865
		2,000 3-inch caulister.....	1 10	2,200 00	do.	do.
		200 4.5-inch shot.....	3 00	600 00	do.	do.
		200 3.4-inch caulister.....	1 40	280 00	Dec. 19, 1864	do.
		190 3.4-inch combination fuse shells.....	1 85	44 40	do.	do.
		190 3-inch case shot.....	1 75	339 50	Feb. 4, 1865	do.
	May 1, 1865	300 3-inch case shot.....	1 75	525 00	do.	do.
		450 3-inch combination fuse shells.....	1 46	659 50	Nov. 21, 1864	May 8, 1865
		1,280 3-inch caulister.....	1 10	1,408 00	do.	May 9, 1865
		420 4.5-inch shot.....	3 00	1,260 00	do.	do.
		40 3.4-inch case shot.....	1 75	70 00	Dec. 19, 1864	May 17, 1865
	May 8, 1865	30 3-inch case shot.....	1 75	52 50	Feb. 4, 1865	do.
		940 4.5-inch shells.....	1 45	1,362 00	Nov. 21, 1864	do.
		30 3-inch combination fuse shells.....	3 00	90 00	do.	do.
		970 3-inch shells.....	1 45	1,395 00	do.	do.
		284 4.5-inch shot.....	3 00	852 00	do.	do.
		1,220 3-inch caulister.....	1 10	1,342 00	do.	do.
	May 15, 1865	96 4.5-inch combination fuse shells.....	3 00	288 00	do.	May 23, 1865
		172 4.5-inch shot.....	3 00	516 00	do.	do.
	May 22, 1865	356 4.5-inch shells.....	3 00	1,068 00	do.	May 30, 1865
		298 4.5-inch shot.....	3 00	894 00	do.	do.
		480 3-inch caulister.....	1 10	528 00	do.	do.
	May 24, 1865	40 4.2-inch shells.....	3 00	120 00	Sept. 29, 1864	May 31, 1865
	May 31, 1865	950 3-inch case shot.....	1 75	1,662 50	Feb. 4, 1865	June 6, 1865
		408 4.5-inch shells.....	3 00	1,224 00	Nov. 21, 1864	June 8, 1865
		980 3-inch shells.....	1 45	1,411 00	do.	do.
		520 3-inch caulister.....	1 10	572 00	do.	do.
		64 4.5-inch shot.....	3 00	192 00	do.	do.
	June 5, 1865	78 3-inch case shot.....	1 75	135 00	Feb. 4, 1865	June 13, 1865
		430 3-inch shells.....	1 45	622 50	Nov. 21, 1864	June 14, 1865
		600 4.5-inch shells.....	3 00	1,800 00	do.	do.
		40 4.5-inch shot.....	3 00	120 00	do.	do.
	June 19, 1865	430 3-inch shells.....	1 45	622 50	do.	June 24, 1865
		44 4.5-inch shells.....	3 00	132 00	do.	do.
		2,700 3-inch caulister.....	1 10	2,970 00	do.	do.
		498 4.5-inch shot.....	3 00	1,494 00	do.	do.
		70 3-inch case shot.....	1 75	122 50	Feb. 4, 1865	do.
	June 24, 1865	1,180 4.5-inch shot.....	3 00	3,540 00	Nov. 21, 1864	July 6, 1865
		500 3-inch caulister.....	1 10	550 00	do.	do.
July 10, 1865		520 3-inch shells.....	1 45	756 00	do.	July 4, 1865
		380 4.5-inch shot.....	3 00	1,140 00	do.	do.
		1,000 3-inch caulister.....	1 10	1,100 00	do.	do.

July 17, 1865	360 3-inch shells	1 45	522 00	do.	July 25, 1865
July 24, 1865	292 4.5-inch shot.	3 00	876 00	do.	do.
	144 4.5-inch shells	3 00	432 00	do.	July 29, 1865
	176 4.5-inch shot.	3 00	528 00	do.	do.
July 31, 1865	860 3-inch canister	1 10	946 00	do.	do.
	1,060 3-inch shells	1 45	1,566 00	do.	Aug. 9, 1865
Aug. 8, 1865	420 4.5-inch shells	3 00	2,880 00	do.	do.
Aug. 14, 1865	960 do.	3 00	2,880 00	do.	Aug. 17, 1865
	788 do.	3 00	2,364 00	do.	Aug. 21, 1865
	572 4.5-inch shot.	3 00	1,716 00	do.	Aug. 26, 1865
	370 3-inch canister	1 10	407 00	do.	do.
Aug. 21, 1865	940 3-inch shells	1 45	1,363 00	do.	Aug. 23, 1865
	136 4.5-inch shells	3 00	468 00	do.	do.
	1,620 3-inch canister	1 10	1,782 00	do.	do.
Aug. 29, 1865	12 4.5-inch shot.	3 00	36 00	do.	do.
	2,500 3-inch shells	1 45	3,625 00	do.	Sept. 3, 1865
	112 4.5-inch shells	3 00	366 00	do.	do.
	180 3-inch canister	1 10	198 00	do.	do.
Sept. 5, 1865	1,360 4.5-inch shells	3 00	3,960 00	do.	Sept. 11, 1865
	420 3-inch canister	1 10	462 00	do.	do.
Sept. 12, 1865	2,460 3-inch shells	1 45	3,567 00	do.	do.
	244 4.5-inch shells	3 00	732 00	do.	Sept. 16, 1865
	322 4.5-inch shot.	3 00	1,056 00	do.	do.
	350 3-inch canister	1 10	645 00	do.	do.
Oct. 6, 1865	160 4.5-inch shells	3 00	1,410 00	do.	Oct. 12, 1865
Oct. 7, 1865	76 4.5-inch shells	3 00	2,146 00	do.	Oct. 18, 1865
	72 4.5-inch shot.	3 00	216 00	do.	do.
July 10, 1865	960 3-inch case shot.	1 75	1,732 50	do.	Feb. 4, 1865
July 17, 1865	440 do.	1 75	245 00	do.	July 14, 1865
July 24, 1865	420 do.	1 75	235 00	do.	July 25, 1865
July 31, 1865	960 do.	1 75	735 00	do.	July 29, 1865
Aug. 6, 1865	960 do.	1 75	455 00	do.	Aug. 7, 1865
Aug. 21, 1865	860 do.	1 75	1,380 50	do.	Aug. 18, 1865
Aug. 28, 1865	840 do.	1 75	1,662 50	do.	Aug. 28, 1865
July 26, 1865	80 7-inch shot	10 50	840 00	do.	Sept. 7, 1865
	13 shot, after General Gillmore's plan	25 50	860 94	do.	Aug. 5, 1865
Oct. 12, 1865	40 3-inch shot	1 45	58 00	do.	do.
Aug. 23, 1865	510 3-inch case shot.	1 75	892 50	do.	Sept. 30, 1865
Sept. 12, 1865	40 3-inch shells	1 45	58 00	do.	Sept. 7, 1865
Sept. 27, 1865	170 3-inch shells	1 45	217 50	do.	Sept. 16, 1865
Aug. 21, 1865	116 3.4-inch combination fuse shells	1 65	369 50	do.	Oct. 6, 1865
	122 3.4-inch case shot.	2 35	280 50	do.	Dec. 30, 1864
Aug. 29, 1865	326 3.4-inch shells	1 65	538 00	do.	Aug. 28, 1865
	80 3.4-inch case shot	2 35	193 00	do.	do.
Sept. 19, 1865	500 3-inch shells	1 65	825 00	do.	Aug. 4, 1865
Sept. 27, 1865	290 do.	1 65	483 00	do.	do.
Oct. 12, 1865	480 do.	1 65	792 00	do.	June 23, 1864
	500 3-inch case shot.	1 65	825 00	do.	Oct. 5, 1865
Sept. 23, 1865	1,000 3-inch shells	1 75	1,750 00	do.	Oct. 6, 1865
	500 3-inch case shot.	1 75	875 00	do.	Oct. 18, 1865
Oct. 14, 1865	500 3-inch shells	1 75	875 00	do.	do.
	500 3-inch case shot.	1 75	875 00	do.	do.
	1,725 do.	1 45	1,725 00	do.	do.

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Hotchkiss Sons—Cont'd.	Oct. 14, 1865	400 3-inch case shot.	\$1 75	\$700 00	April 8, 1864	Oct. 18, 1865
		6 12-inch shells.	43 28½	259 70	Purchase.	Dec. 20, 1866.
		Total.		1,484,786 68		
Hubbard, May & Whitaker.	Mar. 24, 1864	750 10-inch mortar shells, 65 549 pounds.	0 03 48-100	9,287 66	Feb. 1, 1864	April 4, 1864
	April 7, 1864	750 10-inch mortar shells, 65 443 pounds.	0 03 48-100	9,283 96	do.	April 18, 1864
	April 20, 1864	750 10-inch mortar shells, 65 792 pounds.	0 03 48-100	9,293 84	do.	May 7, 1864
	April 30, 1864	750 10-inch mortar shells, 66 296 pounds.	0 03 48-100	9,311 56	do.	May 19, 1864
	May 11, 1864	750 10-inch mortar shells, 65 944 pounds.	0 03 48-100	9,311 44	do.	May 19, 1864
	May 28, 1864	750 10-inch mortar shells, 65 818 pounds.	0 03 48-100	9,297 05	do.	June 15, 1864
	June 8, 1864	636 10-inch mortar shells, 55 779 pounds.	0 03 48-100	9,946 44	do.	June 23, 1864
	June 23, 1864	750 10-inch mortar shells, 65 893 pounds.	0 03 48-100	9,969 50	do.	July 19, 1864
	June 30, 1864	610 10-inch mortar shells, 53 598 pounds.	0 03 48-100	9,869 50	do.	July 19, 1864
	July 14, 1864	750 10-inch mortar shells, 58 995 pounds.	0 03 48-100	9,058 47	do.	July 21, 1864
	July 21, 1864	671 10-inch mortar shells, 6 877 pounds.	0 03 48-100	2,943 10	do.	July 26, 1864
	Aug. 16, 1864	600 10-inch mortar shells, 52 642 pounds.	0 03 48-100	1,837 20	do.	Aug. 26, 1864.
		Total.		25,085 66		
P. Hayden, New York.	Dec. 28, 1861	550 cavalry sabres.	8 50	4,675 00	Purchase.	Feb. 20, 1862.
	Jan. 2, 1862	450 do.	8 50	3,825 00	do.	do.
	Jan. 9, 1862	100 do.	8 50	850 00	do.	do.
	Jan. 17, 1862	350 do.	8 50	2,975 00	do.	do.
	Jan. 17, 1862	150 do.	8 50	1,275 00	do.	do.
	Jan. 17, 1862	355 artillery swords.	5 50	1,952 50	do.	do.
	Feb. 10, 1862	136 cavalry sabres.	5 50	748 00	do.	do.
	Mar. 20, 1862				do.	do.
		Total.		15,480 50		April 28, 1862.
Wm Hahn, New York.	Dec. 14, 1861	87 cavalry sabres, 1st class.	5 75	500 25	Purchase.	Dec. 18, 1861.
		8 cavalry sabres, 2d class.	4 50	36 00	do.	do.
	Jan. 10, 1862	122 cavalry sabres with rough scabbards.	4 75	584 25	do.	Jan. 18, 1862.
		35 do.	3 50	122 50	do.	do.
		40 do.	5 75	230 00	do.	do.
		40 cavalry sabres with polished scabbards.	3 50	140 00	do.	do.
		29 do.	4 50	130 50	do.	do.
	Mar. 7, 1862	170 German muskets, Springfield pattern, calibre .58 inch, in bond.	16 50	2,805 00	do.	Mar. 28, 1862.
	July 15, 1862	208 German rifled muskets, Springfield pattern, calibre .56 inch, in bond.	14 60	3,035 20	do.	July 19, 1862.
		Total.		8,040 70		

ORDNANCE DEPARTMENT.

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Horstmann Brothers & Allen,	New York.	Oct. 31, 1861 Nov. 6, 1861 Nov. 22, 1861 Nov. 29, 1861 Nov. 27, 1861 Dec. 6, 1861 Dec. 9, 1861	200 cavalry sabres, duty paid. 400 cavalry sabres, in bond. 87 heavy artillery sergeants' swords. 276 sergeants' swords, brass mounted. 69 cavalry sabres. 349 non-commissioned officers' swords. 350 cavalry sabres, 1st class. 24 cavalry sabres, 2d class. 270 musketeer's swords. 304 non-commissioned officers' swords, duty paid. 200.....do.....do.	Purchase do. do. do. do. do. do. do. do. do. do. do.	1,350 00 2,400 00 348 00 968 00 310 50 3,294 00 2,012 50 108 00 810 00 1,764 00 1,800 00	6 75 6 00 4 00 3 50 4 50 5 75 5 75 4 50 3 00 6 00 6 00	Dec. 12, 1861 do. do. do. do. do. do. do. do. Jan. 13, 1862 Jan. 31, 1862 Mar. 26, 1862
George Heydecker.....		Jan. 22, 1862	5,873 Garibaldi guns in bond 3,925 Austrian guns, in bond. 192 Garibaldi guns, in bond. 53 Austrian guns, in bond. Total.....	Purchase do. do. do. do.	35,238 00 25,377 50 732 00 338 00 61,885 50	6 00 6 50 6 00 6 50	Jan. 30, 1863 do. Feb. 6, 1863 do.
Ingram Phillips & Co		Nov. 25, 1864 Dec. 10, 1864	12-pound canister, 22,181 pounds 12-pound canister, 20,784 pounds Total.....	Purchase do. do.	1,441 76 1,454 88 2,896 64	06½ 07	Nov. 25, 1864 Dec. 10, 1864
H. J. Ibbotson.....		May 5, 1862	2,050 long Enfield rifles, each 87 long Enfield rifles, each Total.....	Purchase do. do.	37,480 83 1,416 65 38,897 48	18 98¼ 16 98¼	May 19, 1862 do.
Richard Irwin & Co., New York city.		Aug. 16, 1862 Aug. 30, 1862 Sept. 12, 1862	260 long Enfield rifles, calibre .577, each. 900.....do.....do..... 70.....do.....do..... 35.....do.....do..... 5.....do.....do..... Total.....	Purchase do. do. do. do. do.	3,900 00 11,025 00 13 75 567 00 71 00 15,838 00	15 00 15 75 13 75 16 50 14 50	Aug. 19, 1862 Sept. 4, 1862 do. Sept. 19, 1862 do.
State of Indiana.....		June 1, 1862	8,061 6-pounder fixed round shot, each. 4,060 12-pounder fixed case shot for howitzers, each. 1,687 6-pounder fixed case shot, each. 1,391 12-pounder fixed canister for howitzers, each. 5,019 6-pounder fixed canister for smooth-bore, each. 206 6-pounder fixed canister for James's rifled, each. 1,014 3-inch rifled canister, each. 4,211 12-pound shells for howitzers, each.	Purchase do. do. do. do. do. do. do.	7,254 90 7,308 00 2,699 20 2,086 50 6,273 75 267 80 1,267 50 6,527 05	90 1 80 1 60 1 50 1 25 1 30 1 25 1 55	June 28, 1862 do. do. do. do. do. do. do.

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
State of Indiana—Cont'd.	Sept. 30, 1863	1,430 12-pounder round fixed shot, each.....	\$1 40	\$2,002 00	Purchase.....	Nov. 5, 1862
		1,338 6-pounder round fixed shot, each.....	90	1,195 20	do.....	do.....
		2,018 12-pounder case shot, each.....	2 10	4,237 80	do.....	do.....
		148 6-pounder case shot, each.....	1 60	236 80	do.....	do.....
		1,320 12-pounder howitzer shot, each.....	1 80	2,376 00	do.....	do.....
		1,418 12-pounder gun caulster shot, each.....	1 70	2,410 60	do.....	do.....
		1,180 6-pounder gun caulster shot, each.....	1 25	1,475 00	do.....	do.....
		2,102 12-pounder howitzer caulster shot, each.....	1 50	3,153 00	do.....	do.....
		2,442 3-inch rifled caulster shot, each.....	1 25	3,052 50	do.....	do.....
		1,348 32-pounder howitzer shells, each.....	3 00	4,044 00	do.....	do.....
	Sept. 1, 1863	1,700 12-pounder howitzer shells, each.....	1 55	2,635 00	do.....	do.....
		2,680 12-pounder gun shells, each.....	1 80	4,716 00	do.....	do.....
		606 6-pounder round shot fixed, each.....	90	545 40	do.....	Dec. 5, 1862
		1,600 12-pounder howitzer case shot, each.....	1 80	2,880 00	do.....	do.....
		1,488 6-pounder smooth-bore shot, fixed, each.....	1 60	2,380 80	do.....	do.....
		2,506 12-pounder howitzer caulster shot, each.....	1 50	3,759 00	do.....	do.....
		1,890 6-pounder smooth-bore shot, each.....	1 25	2,362 50	do.....	do.....
		1,579 3-inch rifled shot, each.....	1 55	1,973 75	do.....	do.....
	Nov. 10, 1863 Nov. 1, 1863	830 12-pounder howitzer shells, each.....	1 40	1,162 00	do.....	Dec. 9, 1862
		10,000 rifled muskets.....	70 00	237,269 30	do.....	Dec. 17, 1862
		50 12-pounder round shot, fixed, each.....	90	138 60	do.....	do.....
		154 6-pounder case shot, fixed, each.....	2 10	325 40	do.....	do.....
		250 12-pounder gun case shot, fixed, each.....	1 60	175 20	do.....	do.....
		112 6-pounder gun case shot, fixed, each.....	1 70	680 00	do.....	do.....
		400 12-pounder gun caulster shot, each.....	1 25	440 00	do.....	do.....
Dec. 1, 1863	352 6-pounder gun caulster shot, each.....	1 25	292 50	do.....	do.....	
	210 3-inch gun caulster shot, each.....	1 55	310 00	do.....	do.....	
	200 12-pounder shells, each.....	2 10	105 00	do.....	do.....	
	50 12-pounder case shot, fixed, each.....	1 25	22 50	do.....	do.....	
	18 3-inch caulster shot, each.....	1 80	90 00	do.....	do.....	
	50 12-pounder shells, each.....	2 10	116 80	do.....	Feb. 6, 1863	
	1,068 12-pounder case shot, each.....	1 80	2,252 60	do.....	do.....	
	292 12-pounder shells, each.....	1 40	2,424 80	do.....	do.....	
	1,732 12-pounder solid shot, each.....	1 70	1,054 00	do.....	do.....	
	620 12-pounder caulster shot, each.....	1 55	3,100 00	do.....	do.....	
	2,000 12-pounder howitzer shells, each.....	1 80	1,800 00	do.....	do.....	
	1,000 12-pounder howitzer case shot, each.....	1 50	1,500 00	do.....	do.....	
	100 12-pounder howitzer caulster shot, each.....	1 60	3,263 20	do.....	do.....	
	2,002 6-pounder case shot, each.....	1 90	3,894 60	do.....	do.....	
Feb. 24, 1863	3,004 6-pounder solid shot, each.....	1 25	3,755 00	do.....	do.....	
	3,004 6-pounder caulster shot, each.....	1 10	323 40	do.....	Mar. 17, 1863	
	150 6-pounder round shot, fixed, each.....	1 40	210 00	do.....	do.....	
	404 12-pounder round shot, fixed, each.....	1 80	1,090 80	do.....	do.....	
	606 12-pounder shells, each.....	1 90	1,090 80	do.....	do.....	

May 31, 1863	950 12-pound howitzer shells, each.....	1 55	387 50	do.....	do.....
	604 12-pound case shot, each.....	9 10	1, 998 40	do.....	do.....
	990 12-pound howitzer case shot, each.....	1 80	1, 450 00	do.....	do.....
	436 12-pound canister shot, each.....	1 70	741 90	do.....	do.....
	906 12-pound howitzer case shot, each.....	1 50	300 00	do.....	do.....
	154 6-pound case shot, each.....	1 60	246 40	do.....	do.....
	1 188 12-pound canister shot, each.....	1 25	375 00	do.....	do.....
	1 188 6-pound canister shot, each.....	1 25	1, 485 00	do.....	do.....
	992 12-pound round shot, each.....	1 90	1, 860 00	do.....	do.....
	1 924 12-pound round shot, each.....	1 40	1, 346 80	do.....	do.....
	1 188 12-pound howitzer shell, each.....	1 55	1, 919 70	do.....	do.....
	400 32-pound gun shells, each.....	1 80	2, 100 40	do.....	do.....
	696 12-pound howitzer shells, each.....	3 00	1, 900 00	do.....	do.....
	1 688 12-pound howitzer case, each.....	1 80	1, 260 80	do.....	do.....
	1 108 12-pound gun case, each.....	9 10	2, 704 80	do.....	do.....
	1 108 6-pound case shot, each.....	1 60	1, 537 60	do.....	do.....
	1 714 6-pound gun canister, each.....	1 70	2, 572 80	do.....	do.....
	1 714 6-pound gun canister, each.....	1 25	2, 149 50	do.....	do.....
	9 110 3-inch canister, each.....	1 25	2, 537 50	do.....	do.....
	1 519 6-pound round shot, fixed, each.....	1 90	1, 360 80	do.....	do.....
June 30, 1863	364 12-pound round shot, fixed, each.....	1 40	1, 369 60	do.....	do.....
	376 12-pound gun shells, fixed, each.....	1 80	676 80	do.....	do.....
	508 12-pound gun case shot, each.....	2 10	1, 109 80	do.....	do.....
	1 414 6-pound gun case shot, each.....	1 70	2, 363 40	do.....	do.....
	688 12-pound gun canister shot, each.....	1 70	1, 168 80	do.....	do.....
	1 414 6-pound canister shot, each.....	1 25	1, 767 50	do.....	do.....
	1 414 6-pound canister shot, each.....	1 25	3, 07 50	do.....	do.....
	346 3-inch canister, each.....	90	3, 414 60	do.....	do.....
	3 794 6-pound solid shot, fixed, each.....	1 55	590 00	do.....	do.....
	400 12-pound howitzer shell, each.....	1 80	720 00	do.....	do.....
July 31, 1863	480 12-pound howitzer case shot, each.....	1 80	864 00	do.....	do.....
	4 386 6-pound gun case shot, each.....	1 50	7, 092 90	do.....	do.....
	990 12-pound howitzer canister, each.....	1 60	1, 685 00	do.....	do.....
	334 12-pound gun canister, each.....	1 70	5, 678 80	do.....	do.....
	4 770 6-pound gun canister, each.....	1 25	5, 973 75	do.....	do.....
	1 482 3-inch canister, each.....	1 25	1, 859 50	do.....	do.....
	248 12-pound solid shot, fixed, each.....	1 40	347 20	do.....	do.....
	500 12-pound howitzer shells, each.....	1 55	968 00	do.....	do.....
	410 12-pound gun shells, each.....	1 80	708 00	do.....	do.....
	268 12-pound howitzer case shot, each.....	1 80	483 40	do.....	do.....
Sept. 11, 1863	552 12-pound gun case shot, each.....	2 10	1, 158 20	do.....	do.....
	392 6-pound gun case shot, each.....	1 60	627 20	do.....	do.....
	340 12-pound howitzer canister, each.....	1 50	510 00	do.....	do.....
	352 12-pound gun canister, each.....	1 70	598 40	do.....	do.....
	322 6-pound gun canister, each.....	1 25	409 50	do.....	do.....
	440 3-inch canister, each.....	1 25	550 00	do.....	do.....
	632 12-pound solid shot, each.....	1 60	1, 011 20	do.....	do.....
	960 12-pound howitzer shells, each.....	1 70	1, 632 00	do.....	do.....
	1 256 12-pound gun shells, each.....	2 00	2, 512 00	do.....	do.....
	960 12-pound howitzer case shot, each.....	2 30	1, 920 00	do.....	do.....
Nov. 30, 1863	600 12-pound gun case shot, each.....	2 30	1, 380 00	do.....	do.....
	1 418 6-pound gun case shot, each.....	1 80	2, 558 40	do.....	do.....

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
State of Indiana—Cont'd.	Nov. 30, 1863	170 19-pounder howitzer canister, each.....	\$1 65	\$280 50	Purchase.....	Jan. 14, 1864.
		2,056 12-pounder gun canister, each.....	1 90	3,989 40	do.....	do.....
		1,078 6-pounder gun canister, each.....	1 40	1,509 20	do.....	do.....
		100 3-inch canister, each.....	1 40	140 00	do.....	do.....
	Dec. 30, 1863	170 12-pounder gun shells, each.....	2 00	3,494 00	do.....	July 29, 1864.
		448 12-pounder round shot, each.....	1 80	806 40	do.....	do.....
		144 12-pounder howitzer shells, each.....	2 70	396 00	do.....	do.....
		144 12-pounder gun case shot, each.....	2 40	345 60	do.....	do.....
	Mar. 9, 1864	728 12-pounder howitzer case shot, each.....	1 30	946 40	do.....	Jan. 29, 1864.
		140 12-pounder gun shells, each.....	2 00	2,800 00	do.....	Apr. 6, 1864.
		160 12-pounder case shot, each.....	2 30	368 00	do.....	do.....
		10 12-pounder howitzer case shot, each.....	2 00	20 00	do.....	do.....
	Mar. 28, 1864	10 12-pounder gun canister, each.....	1 90	19 00	do.....	do.....
		7 12-pounder gun canister, each.....	1 40	9 80	do.....	do.....
		6,001 12-pounder shot, unattached, each.....	534	3,919 81	do.....	do.....
		958 12-pounder case shot ready for strapping, each.....	644	3,870 64	do.....	do.....
		428 12-pounder shot, strapped, each.....	1 164	1,116 07	do.....	do.....
		1,414 12-pounder shells, strapped, each.....	692	1,306 32	do.....	do.....
		378 12-pounder shells, strapped, for howitzers, each.....	81	1,145 34	do.....	do.....
		60 64-pounder case shot, strapped, each.....	84	672 59	do.....	do.....
		218 12-pounder case shot, strapped, for gun, each.....	1 35	294 40	do.....	do.....
		153 12-pounder case shot, strapped for howitzers, each.....	1 35	206 50	do.....	do.....
		5,862 pounds canister shot, per pound.....	07	409 64	do.....	do.....
		Total.....		444,194 33		
Albert Jewett & Co., New York.	May 12, 1863	335 Springfield rifle muskets, each.....	17 00	5,695 00	Purchase.....	May 22, 1863.
		208 Springfield rifle muskets, each.....	16 00	3,328 00	do.....	do.....
		57 Springfield rifle muskets, each.....	15 50	883 50	do.....	do.....
		Total.....		9,906 50		
Jodlyn Fire-Arms Co., Stonington, Conn.	Jan. 11, 1862	150 Jodlyn's patent revolvers, calibre .44, each.....	22 50	3,375 00	do.....	Jan. 24, 1862.
	Jan. 24, 1862	100 Jodlyn's patent breech-loading carbines, each.....	35 00	3,500 00	do.....	do.....
	Jan. 30, 1862	300 Jodlyn's patent revolvers, calibre .44, each.....	22 50	6,750 00	do.....	Feb. 4, 1862.
	Mar. 3, 1862	100 Jodlyn's patent revolvers, calibre .44, each.....	22 50	2,250 00	do.....	Feb. 6, 1862.
		50 Jodlyn's patent carbines, each.....	35 00	1,750 00	do.....	do.....
		100 Jodlyn's patent carbines, each.....	35 00	3,500 00	do.....	Apr. 24, 1862.
		100 Jodlyn's patent revolvers, each.....	22 50	2,250 00	do.....	do.....
		100 Jodlyn's patent revolvers, each.....	22 50	2,250 00	do.....	do.....

Philip S. Justice, Baltimore, Pa.	Date	Description	Quantity	Unit Price	Total	Date	Description	Quantity	Unit Price	Total	Date	Description	Quantity	Unit Price	Total	Date	Description	Quantity	Unit Price	Total
	Mar. 24, 1862	100 Joslyn's patent revolvers, each	100	25 00	2,500 00	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.
	May 17, 1862	50 Joslyn's patent carbines, each	50	1 750 00	87 50	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.
	May 31, 1862	50 Joslyn's patent carbines, each	50	35 00	1,750 00	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.
	May 31, 1862	50 Joslyn's patent carbines, each	50	35 00	1,750 00	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.
	June 27, 1862	100 Joslyn's patent carbines, each	100	35 00	3,500 00	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.
	June 27, 1862	100 Joslyn's patent carbines, each	100	35 00	3,500 00	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.
	July 1, 1862	50 Joslyn's patent carbines, each	50	35 00	1,750 00	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.
	July 10, 1862	125 Joslyn's patent carbines, each	125	35 00	4,375 00	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.
	Apr. 16, 1862	50 Joslyn's patent revolvers, each	50	35 00	1,750 00	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.
	July 22, 1862	50 Joslyn's patent carbines, each	50	35 00	1,750 00	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.
	Aug. 20, 1862	1,000 Joslyn's patent carbines, each	1,000	25 00	25,000 00	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.
	Aug. 20, 1862	500 Joslyn's patent carbines, each	500	25 00	12,500 00	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.
	Nov. 19, 1862	500 Joslyn's patent carbines, each	500	25 00	12,500 00	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.
	Dec. 3, 1862	700 Joslyn's patent carbines, each	700	25 00	17,500 00	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.
	July 3, 1864	1,000 Joslyn's patent carbines, each	1,000	25 00	25,000 00	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.
	Aug. 31, 1864	1,000 Joslyn's patent carbines, each	1,000	25 00	25,000 00	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.
	Sept. 30, 1864	1,000 Joslyn's patent carbines, each	1,000	25 00	25,000 00	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.
	Oct. 31, 1864	1,000 Joslyn's patent carbines, each	1,000	25 00	25,000 00	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.
	Nov. 30, 1864	1,000 Joslyn's patent carbines, each	1,000	25 00	25,000 00	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.
	Dec. 30, 1864	1,000 Joslyn's patent carbines, each	1,000	25 00	25,000 00	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.
	Dec. 30, 1864	1,000 Joslyn's patent carbines, each	1,000	25 00	25,000 00	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.
	Feb. 25, 1865	1,000 Joslyn's patent carbines, each	1,000	25 00	25,000 00	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.
	Total										285,787 50									
	July 15, 1861	635 short Enfield rifles, each	635	50	31,750 00	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.
	Aug. 9, 1861	239 long Enfield rifles, each	239	50	11,950 00	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.
	Aug. 13, 1861	125 rifles, each	125	50	6,250 00	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.
	do.	292 short Enfield rifles, each	292	50	14,600 00	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.
	do.	292 long Enfield rifles, each	292	50	14,600 00	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.
	do.	299 cavalry sabres, 35-inch, each	299	50	14,950 00	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.
	do.	96 cavalry sabres, 36-inch, each	96	50	4,800 00	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.
	do.	45 cavalry sabres, 33-inch, each	45	50	2,250 00	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.
	Aug. 19, 1861	60 short Enfield rifles, each	60	50	3,000 00	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.
	do.	130 rifles, 35-inch each	130	50	6,500 00	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.
	do.	36 rifles, 35-inch each	36	50	1,800 00	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.
	do.	48 pairs cavalry pistols, per pair	48	50	2,400 00	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.
	Aug. 28, 1861	50 carbines, artillery each	50	50	2,500 00	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.
	do.	32 long Enfield rifles, each	32	50	1,600 00	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.
	Aug. 23, 1861	18 short Enfield rifles, each	18	50	900 00	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.
	do.	40 artillery sabres, officers', each	40	50	2,000 00	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.
	Sept. 14, 1861	235 rifles, each	235	50	11,750 00	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.
	do.	35 rifled muskets, each	35	50	1,750 00	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.
	do.	125 pairs cavalry pistols, per pair	125	50	6,250 00	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.
	Sept. 11, 1861	50 Whitney's navy revolvers, each	50	50	2,500 00	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.
	do.	100 muskets, bright barrel, each	100	50	5,000 00	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.
	Sept. 27, 1861	61 Whitney's navy revolvers, each	61	50	3,050 00	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.
	Sept. 30, 1861	200 Enfield rifles, each	200	50	10,000 00	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.
	do.	40 Enfield rifles, each	40	50	2,000 00	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.
	Oct. 10, 1861	342 rifles, each	342	50	17,100 00	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.
	do.	296 rifled muskets, each	296	50	14,800 00	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.	do.

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Phillip S. Justice—Continued.	Oct. 2, 1861	50 Whitney's navy revolvers, each.....	\$16 80	\$840 00	Purchase	Oct. 23, 1861.
	Oct. 14, 1861	138 Whitney's navy revolvers, each.....	16 80	2,318 40	do.	do.
	Oct. 17, 1861	101 Whitney's navy revolvers, each.....	16 80	1,696 80	do.	do.
	Oct. 23, 1861	30 navy revolvers, each.....	16 80	504 00	do.	Oct. 23, 1861.
	Oct. 25, 1861	300 rifles, each.....	18 00	5,400 00	do.	do.
		300 rifles, sword bayonets, each.....	20 00	6,000 00	do.	Oct. 31, 1861.
		171 rifled muskets, each.....	15 00	2,565 00	do.	do.
	Oct. 30, 1861	891 cavalry sabres, each.....	7 00	6,237 00	do.	Nov. 3, 1861.
	Nov. 4, 1861	130 navy revolvers, each.....	16 80	2,208 00	do.	Nov. 9, 1861.
	Nov. 5, 1861	300 Enfield rifles, each.....	23 00	6,900 00	do.	Nov. 13, 1861.
		19 Enfield rifles, each.....	28 10	533 90	do.	do.
	Nov. 7, 1861	50 navy revolvers, each.....	16 80	840 00	do.	do.
	Nov. 12, 1861	146 navy revolvers, each.....	16 80	2,464 80	do.	Nov. 19, 1861.
		50 cavalry sabres, each.....	6 87½	343 75	do.	do.
	Nov. 15, 1861	12 long Enfield rifles, each.....	27 50	330 00	do.	Nov. 20, 1861.
		331 rifles, sword bayonets, each.....	20 00	6,620 00	do.	do.
		241 rifle muskets, each.....	15 00	3,615 00	do.	do.
	Nov. 7, 1861	1,050 artillery sabres, each.....	3 50	3,675 00	do.	Nov. 31, 1861.
	Nov. 5, 1861	300 Enfield rifles, each.....	23 00	6,900 00	do.	Nov. 23, 1861.
	Nov. 8, 1861	250 Enfield rifles, each.....	23 00	5,750 00	do.	do.
	Nov. 20, 1861	340 Enfield rifles, each.....	23 00	7,820 00	do.	do.
	Nov. 16, 1861	1,000 cavalry sabres, each.....	6 00	6,000 00	do.	do.
	Nov. 22, 1861	380 long Enfield rifles, each.....	32 50	12,350 00	do.	Nov. 29, 1861.
		1,363 cavalry sabres, each.....	6 00	8,178 00	do.	do.
		340 rifles, callibro .54, each.....	16 00	5,440 00	do.	do.
		1,363 cavalry sabres, each.....	11 190 00	15,063 00	do.	do.
	Nov. 15, 1861	100 navy revolvers, each.....	16 80	1,680 00	do.	Dec. 2, 1861.
	Nov. 30, 1861	142 rifles, sword bayonets, each.....	20 00	2,840 00	do.	Dec. 3, 1861.
		182 rifle muskets, each.....	15 00	2,730 00	do.	do.
		188 cavalry sabres, each.....	6 75	1,269 00	do.	do.
		307 cavalry sabres, each.....	5 75	1,769 25	do.	Dec. 11, 1861.
		347 cavalry sabres, each.....	4 50	1,561 50	do.	do.
		386 cavalry sabres, each.....	4 50	1,737 00	do.	do.
	Dec. 9, 1861	130 cavalry sabres, each.....	4 50	585 00	do.	Dec. 14, 1861.
		90 navy revolvers, each.....	5 75	517 50	do.	do.
		820 long Enfield rifles, each.....	16 80	13,776 00	do.	do.
	Dec. 13, 1861	729 cavalry sabres, each.....	20 00	14,580 00	do.	Dec. 23, 1861.
	Jan. 1, 1862	343 rifles, each.....	5 75	1,970 25	do.	do.
		250 rifle muskets, each.....	20 00	5,000 00	do.	Jan. 9, 1862.
		577 cavalry sabres, each.....	15 00	8,655 00	do.	do.
		105 cavalry sabres, each.....	6 75	708 75	do.	do.
	Jan. 8, 1862	105 cavalry sabres, officers' each.....	6 80	714 00	do.	Jan. 11, 1862.
		407 cavalry sabres, each.....	11 90	4,847 10	do.	do.

61 cavalry sabres, each	4 50	274 50	do.	do.	Jan. 20, 1862.
147 rifles, each	20 00	2,940 00	do.	do.	do.
95 rifled muskets, each	15 00	1,425 00	do.	do.	do.
334 cavalry sabres, each	6 75	2,254 50	do.	do.	do.
183 rifles, each	19 00	3,465 00	do.	do.	Jan. 21, 1862.
247 rifle muskets, each	15 00	3,705 00	do.	do.	do.
144 Whitney's revolvers, each	18 00	2,592 00	do.	do.	do.
698 cavalry sabres, each	6 75	4,711 50	do.	do.	do.
41 rifles, each	19 00	7,850 00	do.	do.	Feb. 10, 1862.
293 rifled muskets, each	15 00	3,945 00	do.	do.	do.
937 cavalry sabres, each	6 75	6,324 75	do.	do.	do.
143 Whitney's revolvers, each	18 00	2,574 00	do.	do.	do.
500 Whitney's revolvers, each	18 00	9,000 00	do.	do.	Feb. 28, 1862.
134 cavalry swords, officers, each	10 00	1,240 00	do.	do.	Feb. 10, 1862.
871 cavalry sabres, each	6 75	5,879 25	do.	do.	Mar. 19, 1862.
1,400 cavalry sabres, each	3 50	4,900 00	do.	do.	Mar. 19, 1862.
297 long Enfield rifles, each	20 00	5,940 00	do.	do.	Apr. 1, 1862.
3 long Enfield rifles, each	18 00	54 00	do.	do.	Apr. 11, 1862.
10 long Enfield rifles, each	24 74	247 40	do.	do.	do.
350 rifles, sword bayonets, each	20 00	7,000 00	do.	do.	do.
473 rifled muskets, each	15 00	7,080 00	do.	do.	Dec. 6, 1862.
393 cavalry sabres, each	6 75	2,643 50	do.	do.	do.
10 Whitney's revolvers, each	18 00	180 00	do.	do.	do.
Total		211,975 55			
821 rifle muskets, model 1855, with appendages	19 90	16,337 90	July 13, 1861	Aug. 19, 1862.	
108 do.	18 00	1,944 00	do.	do.	do.
71 do.	16 00	1,136 60	do.	do.	do.
890 do.	19 90	17,512 00	do.	do.	Sept. 15, 1862.
120 do.	18 00	2,160 00	do.	do.	do.
840 do.	19 90	16,716 00	do.	do.	Oct. 25, 1862.
137 do.	18 00	2,466 00	do.	do.	do.
23 do.	16 00	368 00	do.	do.	do.
102 do.	20 00	2,060 00	do.	do.	Dec. 5, 1862.
709 do.	19 90	14,109 10	do.	do.	do.
139 do.	18 00	2,502 00	do.	do.	do.
49 do.	16 00	784 00	do.	do.	do.
845 do.	20 00	16,900 00	do.	do.	Dec. 18, 1862.
114 do.	19 90	2,268 60	do.	do.	do.
32 do.	18 00	576 00	do.	do.	do.
9 do.	16 00	144 00	do.	do.	do.
132 do.	17 00	2,244 00	Nov. 22, 1862	Dec. 5, 1862.	do.
332 do.	16 00	5,312 00	do.	do.	do.
995 do.	20 00	19,900 00	July 13, 1861	Jan. 5, 1863.	do.
4 do.	19 90	79 60	do.	do.	do.
1 do.	18 00	18 00	do.	do.	do.
1,000 do.	20 00	20,000 00	do.	do.	Jan. 16, 1863.
1,000 do.	20 00	20,000 00	do.	do.	Jan. 26, 1863.
1,000 do.	20 00	20,000 00	do.	do.	Jan. 31, 1863.
1,000 do.	20 00	20,000 00	do.	do.	Feb. 6, 1863.

Alfred Jenks & Son,
Bridenburg, Pa.

ORDNANCE DEPARTMENT.

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Date	No.	Amount	Total
Apr. 19, 1864	20 00	20,000 00	1,950,537 20
May 3, 1864	20 00	20,000 00	
May 17, 1864	20 00	20,000 00	
May 21, 1864	20 00	20,000 00	
May 24, 1864	20 00	20,000 00	
June 8, 1864	20 00	20,000 00	
June 15, 1864	20 00	20,000 00	
July 1, 1864	20 00	20,000 00	
July 6, 1864	20 00	20,000 00	
July 21, 1864	20 00	20,000 00	
July 28, 1864	20 00	20,000 00	
Aug. 4, 1864	20 00	20,000 00	
Aug. 13, 1864	20 00	20,000 00	
Aug. 29, 1864	20 00	20,000 00	
Sept. 5, 1864	20 00	20,000 00	
Sept. 17, 1864	20 00	20,000 00	
Sept. 29, 1864	20 00	20,000 00	
Oct. 4, 1864	20 00	20,000 00	
Oct. 12, 1864	20 00	20,000 00	
Oct. 21, 1864	20 00	20,000 00	
Oct. 26, 1864	20 00	20,000 00	
Nov. 2, 1864	20 00	20,000 00	
Nov. 9, 1864	20 00	20,000 00	
Nov. 16, 1864	20 00	20,000 00	
Nov. 25, 1864	20 00	20,000 00	
Dec. 5, 1864	20 00	20,000 00	
Dec. 16, 1864	20 00	20,000 00	
Dec. 20, 1864	20 00	20,000 00	
Dec. 28, 1864	20 00	20,000 00	
Jan. 5, 1865	20 00	20,000 00	
Jan. 26, 1865	20 00	20,000 00	
Feb. 2, 1865	20 00	20,000 00	
Feb. 13, 1865	20 00	20,000 00	
Mar. 3, 1865	20 00	20,000 00	
Mar. 30, 1865	19 00	19,000 00	
Apr. 4, 1865	19 00	19,000 00	
Apr. 18, 1865	19 00	19,000 00	
May 2, 1865	19 00	19,000 00	
May 9, 1865	19 00	19,000 00	
May 23, 1865	19 00	19,000 00	
Total		1,950,537 20	
Aug. 5, 1862	15 52½	29,808 00	
1,920 long Enfield rifles, calibre .577, each			

**Charles W. D. Jefferys,
New York city.**

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Joseph H. Jenks.....	Apr. 30, 1862	9,630 32-pounder shells, per pound.....	\$0 04 1/2	\$1,980 70	Purchase.....	Apr. 30, 1862.
		549 13-inch mortar shells, per pound.....	03 1/2	1,873 72	do.....	do.....
	June 30, 1862	400 24-inch mortar shells, per pound.....	04 1/2	1,800 00	do.....	June 30, 1862.
		1,505 8-inch mortar shells, per pound.....	02 1/2	1,841 75	do.....	do.....
		1,054 10-inch columbiad shells, per pound.....	02 1/2	2,588 50	do.....	do.....
		150 13-inch mortar shells.....	03 1/2	1,128 75	do.....	do.....
		Total.....		9,920 40		
B. Kirtledge & Co., Cincinnati, Ohio.	Sept. 28, 1861	123 Colt's army rifles, spring bayonets, each.....	50 00	6,150 00	Purchase.....	Nov. 8, 1861.
		46 Colt's army rifles, sabre bayonets, each.....	50 00	2,300 00	do.....	do.....
		330 United States percussion muskets, each.....	7 50	2,475 00	do.....	do.....
		615 Colt army rifles, spring bayonets, each.....	50 00	32,250 00	do.....	do.....
		9 United States percussion muskets, each.....	7 50	67 50	do.....	do.....
	Dec. 11, 1861	550 Colt's navy pistols, each.....	25 00	13,750 00	do.....	Dec. 11, 1861.
		300 Colt's navy pistols, each.....	25 00	7,500 00	do.....	do.....
	Dec. 31, 1861	800 cavalry sabres, each.....	10 00	8,000 00	do.....	Dec. 31, 1861.
	May 13, 1862	650 Colt's navy pistols, each.....	25 00	16,250 00	do.....	May 13, 1862.
	May 15, 1862	550 Colt's navy pistols, each.....	25 00	13,750 00	do.....	May 15, 1862.
		50 Colt's navy pistols, each.....	19 75	987 50	do.....	do.....
	May 26, 1862	800 army-size revolvers, each.....	25 00	20,000 00	do.....	do.....
		300 army-size revolvers, each.....	25 00	7,500 00	do.....	do.....
		50 Colt's 4 1/2-inch revolvers, each.....	18 00	900 00	do.....	do.....
		130 Colt's 4-inch revolvers, each.....	15 00	1,950 00	do.....	do.....
Sept. 4, 1862		1 butt-stock navy revolver.....	38 00	38 00	do.....	do.....
		1 Colt's rifle.....	40 00	40 00	do.....	do.....
		14 army pistols, each.....	35 00	490 00	do.....	do.....
		284 navy pistols, with stocks, each.....	35 00	9,940 00	do.....	do.....
		500 Colt's army pistols, each.....	25 00	12,500 00	do.....	do.....
		500 Colt's navy pistols, each.....	18 75	9,375 00	do.....	do.....
		109 Colt's navy revolvers, each.....	16 00	1,744 00	do.....	do.....
		109 Colt's carbines, each.....	28 00	3,052 00	do.....	do.....
	July 7, 1863	150 Wesson carbines, calibre .44, each.....	23 00	3,450 00	do.....	Aug. 11, 1863.
		Total.....		160,581 00		
J. Kirkpatrick, N. York city.	Sept. 12, 1862	64 long Enfield rifles, calibre .577, each.....	16 20	1,036 80	Purchase.....	Sept. 20, 1862.
		16.....do.....do.....do.....	15 9 1/2	254 88	do.....	do.....
		Total.....		1,291 68		

Kuse, Dresel & Schmidt.	May 19, 1863	25,000 Austrian muskets.	6 50	162,500 00	Purchase....	May 19, 1862.
David Kilgour.....	Dec. 13, 1861.	7,538 32-pounder grape-shot, 23,744 pounds.	044	1,068 46	Purchase....	Dec. 13, 1861.
	May 8, 1862	797 32-pounder grape-shot, 2,513 pounds.	044	112 06	do.	May 8, 1862.
		1,800 32-pounder canister-shot, 774 pounds.	064	42 57	do.	do.
		1,000 24-pounder canister-shot, 830 pounds.	41	37 35	do.	do.
		1,200 32-pounder canister-shot, 516 pounds.	054	26 38	do.	do.
		2,000 24-pounder canister-shot, 1,660 pounds.	044	74 70	do.	do.
	Total.....			1,364 56		
J. B. Kinman.....	Jan. 2, 1862	100 breech-loading rifles.	40 00	4,000 00	Purchase....	Jan. 2, 1862.
	Jan. 13, 1862	100.....do.	40 00	4,000 00	do.	Jan. 13, 1862.
	Total.....			8,000 00		
Knap, Radd & Co., Pittsburg, Pa.	April 9, 1861	440 8-inch shot, 27,425 pounds, per pound.	034	939 87	Oct. 9, 1857	April 16, 1861.
	April 29, 1861	812 8-inch columbiad shells, 39,820 pounds, per pound.	044	1,791 90	do.	do.
		1 15-inch cannon		6,000 00	Nov. 14, 1860	April 29, 1861.
		10 8-inch columbiads, 55,980 pounds, per pound.	064	5,543 78	Oct. 9, 1857	May 8, 1861.
	May 4, 1861	471 8-inch columbiad shells, 23,149 pounds, per pound.	044	1,041 70	do.	May 8, 1861.
	May 15, 1861	10 8-inch columbiads, 88,110 pounds, per pound.	064	5,727 15	Nov. 3, 1859	May 18, 1861.
		20 8-inch shot, used in proving, 1,380 pounds, per pound.	034	44 10	do.	do.
		20 8-inch shells, used in proving, 976 pounds, per pound.	044	43 92	do.	do.
	May 31, 1861	500 8-inch shot, 31,375 pounds, per pound.	034	1,094 62	April 25, 1861	June 4, 1861.
		1,000 8-inch columbiad shells, 48,990 pounds, per pound.	044	2,204 55	do.	do.
	June 6, 1861	9 8-inch columbiads, 76,827 pounds, per pound.	064	4,993 75	Nov. 3, 1859	June 10, 1861.
		9 8-inch shot, used in proving, 576 pounds, per pound.	034	4,301 16	do.	do.
		9 8-inch columbiad shells, 440 pounds, per pound.	044	19 80	do.	do.
	June 17, 1861	3 8-inch columbiads, 25,573 pounds, per pound.	064	1,662 24	do.	June 21, 1861.
		3 8-inch shot, used in proving, 192 pounds, per pound.	034	6 72	do.	do.
	May 24, 1861	100 15-inch shells, 31,611 pounds, per pound.	044	6 57	do.	June 26, 1861.
	June 26, 1861	2 8-inch shells, used in proving, 146 pounds, per pound.	064	1,422 49	May 3, 1861	June 26, 1861.
		2 8-inch siege mortars, per pound.	064	121 68	Purchase....	do.
		8 10-inch siege mortars, per pound.	064	969 50	do.	do.
Knap, Radd & Co., Pittsburg, Pa.	June 29, 1861	6 8-inch siege howitzers, per pound.	064	1,008 08	do.	do.
	July 11, 1861	327 8-inch mortar shells, 22,476 pounds, per pound.	064	1,011 42	do.	do.
	July 13, 1861	371 10-inch columbiad shells, 37,100 pounds, per pound.	044	1,011 42	May 30, 1861	July 17, 1861.
	July 19, 1861	406 8-inch mortar shells, 17,348 pounds, per pound.	044	1,689 50	do.	do.
		8 8-inch columbiads, 68,107 pounds, per pound.	064	780 66	do.	do.
		8 8-inch shot, for proof, 519 pounds, per pound.	064	4,426 95	Nov. 3, 1859	July 24, 1861.
		8 8-inch columbiad shells, for proof, 392 pounds, per pound.	034	17 92	do.	do.
		4 8-inch siege howitzers, 10,323 pounds, per pound.	044	17 64	do.	do.
		8 solid shot, for proof, 519 pounds, per pound.	064	670 99	May 30, 1861	do.
		16 9-inch cannon, 146,966 pounds, per pound.	034	17 92	do.	do.
Knap, Radd & Co., Pittsburg, Pa.	Aug. 6, 1861	6 10-inch cannon, 146,966 pounds, per pound.	074	11,022 45	do.	Aug. 10, 1861.
	May 21, 1861	6 10-inch siege mortars, 11,373 pounds, per pound.	064	732 74	do.	Aug. 13, 1861.
		6 beds for same, 11,070 pounds, per pound.	044	498 15	do.	do.
		Forged iron, 558 pounds, per pound.	15	83 70	do.	do.
		12 10-inch solid shot, for proving, 1,488 pounds, per pound.	034	82 08	do.	do.

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Knap, Rudd & Co., Pittsburg, Pa.—Continued.	Aug. 26, 1861	14 10-inch mortars, 26,308 pounds, per pound.	\$0 064	\$1,710 02	July 4, 1861	Aug. 30, 1861.
	Aug. 28, 1861	28 10-inch solid shot, for proving, 3,472 pounds, per pound.	034	121 32	do. do.	do. do.
	Aug. 28, 1861	354 10-inch columbiad shells, 33,358 pounds, per pound.	044	1,501 11	May 30, 1861	Sept. 2, 1861.
	Aug. 29, 1861	813 8-inch shells, 56,525 pounds, per pound.	044	2,543 62	July 31, 1861	do. do.
	Sept. 7, 1861	787 9-inch shells, 54,776 pounds, per pound.	044	2,464 92	do. do.	Sept. 13, 1861.
	Sept. 12, 1861	6 10-inch columbiads, 90,949 pounds, per pound.	064	5,911 68	May 30, 1861	Sept. 13, 1861.
		6 10-inch solid shot, for proof, 744 pounds, per pound.	034	26 04	do. do.	do. do.
		6 10-inch columbiad shells, 557 pounds, per pound.	044	26 86	do. do.	do. do.
		8 8-inch solid shot, for proving, 512 pounds, per pound.	044	4,435 36	Nov. 3, 1859	do. do.
		8 8-inch columbiad shells, 362 pounds, per pound.	034	17 92	do. do.	do. do.
		528 8-inch columbiad shells, 55,872 pounds, per pound.	044	1,164 24	do. do.	do. do.
		7 10-inch columbiads, 60,786 pounds, per pound.	044	1,464 24	May 30, 1861	Oct. 16, 1861.
Oct. 10, 1861		13 10-inch columbiads, 30,386 pounds, per pound.	044	3,951 09	do. do.	Oct. 17, 1861.
Oct. 3, 1861		13 10-inch columbiads, 30,386 pounds, per pound.	044	3,973 09	do. do.	do. do.
		28 10-inch solid shot, for proving, 3,472 pounds, per pound.	034	1,447 09	July 4, 1861	do. do.
		7 8-inch columbiad shells, for proving, 338 pounds, per pound.	044	121 32	May 30, 1861	do. do.
		7 8-inch solid shot, for proving, 448 pounds, per pound.	044	17 91	do. do.	do. do.
		7 8-inch columbiad shells, for proving, 343 pounds, per pound.	034	15 68	do. do.	do. do.
Nov. 13, 1861		8 13-inch mortars, 138,458 pounds, per pound.	044	9,001 72	July 31, 1861	Nov. 23, 1861.
		8 13-inch columbiad shells, 171,809 pounds, per pound.	044	231 53	do. do.	do. do.
		8 13-inch shells, used in proving, 5,154 pounds, per pound.	044	7,731 00	do. do.	do. do.
Nov. 30, 1861		18 13-inch mortars, 234,440 pounds, per pound.	044	14,588 60	do. do.	Dec. 4, 1861.
		18 13-inch shells, used in proving, 3,865 pounds, per pound.	044	173 92	do. do.	do. do.
Nov. 13, 1861		1,769 12-pounder shot, per pound.	04	574 24	Purchase	Dec. 13, 1861.
		385 12-pounder shells, per pound.	034	142 74	do. do.	do. do.
		8 24-pounder shells, per pound.	044	61 24	do. do.	do. do.
		9 24-pounder case, per pound.	034	377 54	do. do.	do. do.
		7 24 12-pounder case, per pound.	034	573 57	do. do.	do. do.
		113 24-pounder case, per pound.	04	474 68	do. do.	do. do.
Dec. 12, 1861		1,495 13-inch mortars, 321,544 pounds, per pound.	044	132 88	do. do.	do. do.
		11 4 1/4-inch rifle guns, 30,154 pounds, per pound.	12	14,469 48	July 31, 1861	Dec. 16, 1861.
		33 shells, used in proving, 1,188 pounds, per pound.	044	4,698 48	Aug. 12, 1861	do. do.
Dec. 20, 1861		674 13-inch shells, 143,097 pounds, per pound.	044	74 35	do. do.	do. do.
Dec. 31, 1861		702 13-inch shells, 150,301 pounds, per pound.	044	6,439 36	July 31, 1861	Dec. 24, 1861.
		2,509 4 1/2-inch rifle shells, 38,500 pounds, per pound.	044	6,790 54	Purchase	Jan. 3, 1862.
Jan. 9, 1862		9 13-inch mortars, 154,193 pounds, per pound.	064	3,867 50	do. do.	do. do.
		18 13-inch mortars, 421,215 pounds, per pound.	044	10,022 54	July 31, 1861	Jan. 14, 1862.
Jan. 18, 1862		18 13-inch mortars, 421,215 pounds, per pound.	044	173 92	do. do.	do. do.
		10 1/2-inch shot, used in proving, 640 pounds, per pound.	064	306 34	Sept. 18, 1861	Jan. 25, 1862.
		10 1/2-inch mortars, 140,312 pounds, per pound.	044	28 80	do. do.	do. do.
		9 13-inch mortars, 34,387 pounds, per pound.	074	5,062 18	Purchase	Mar. 5, 1862.

Feb. 27, 1862	1,045 13-inch mortar shells, 254,361 pounds, per pound	10,096 24	Purchase	do
	7 13-inch mortars, 171,886 pounds, per pound	13,404 82	Jan. 12, 1863	do
	7 13-inch mortars, 120,376 pounds, per pound	9,381 32	do	do
	1 44-inch rifle gun, 3,360 pounds, per pound	437 52	Aug. 12, 1861	Mar. 4, 1862
	1 44-inch rifle shot, 108 pounds, per pound	3 6 72	do	do
	8 44-inch rifle guns, 38,453 pounds, per pound	3,417 96	do	do
Feb. 28, 1862	24 44-inch rifle shot, 634 pounds, per pound	2 38 00	do	do
	217 13-inch mortar shells, 46,320 pounds, per pound	2,366 35	Purchase	do
	4 8-inch mortars, 3,763 pounds, per pound	314 59	Sept. 18, 1861	do
	8 8-inch shot, used in proof, 512 pounds, per pound	1 102 20	do	do
	9 8-inch mortars, 16,557 pounds, per pound	41 40	do	do
Mar. 6, 1862	27 10-inch shot, used in proof, 3,700 pounds, per pound	21,450 00	Jan. 12, 20, '62	Mar. 10, 1862
Feb. 28, 1862	16 13-inch mortars, 75,060 pounds, per pound	3,536 46	Purchase	Mar. 12, 1862
	303 13-inch mortar shells, 112,471 pounds, per pound	2,280 60	do	do
	2,283 44-inch rifle shot, 74,339 pounds, per pound	1,635 08	do	do
Mar. 30, 1862	1 8-inch rifled columbiad, 15,956 pounds, per pound	1 17 08	Dec. 16, 1861	Mar. 31, 1862
	Rifling	3 550 72	Nov. 20, 1862	do
Mar. 21, 1862	3 10-inch columbiads, 45,323 pounds, per pound	12 67 09	Jan. 20, Feb. 6, 1862	do
Mar. 28, 1862	9 10-inch shot, used in proof, 1,125 pounds, per pound	21,453 90	Nov. 20, 1861	April 14, 1862
	9 13-inch mortars, 154,714 pounds, per pound	4 666 27	do	April 16, 1862
April 8, 1862	16 13-inch mortars, 275,030 pounds, per pound	1 021 54	Purchase	April 30, 1862
April 11, 1862	12 solid shot, used in proof, 1,500 pounds, per pound	1 214 50	do	do
April 30, 1862	1,238 34-pounder shot, per pound	1 507 52	do	do
	410 12-pounder shells, per pound	3 308 73	do	do
	300 9-inch navy gun shells, per pound	3 308 96	Nov. 20, 1861	May 21, 1862
May 9, 1862	700 42-pounder Dyer shells, per pound	1 803 57	Feb. 21, 1862	May 23, 1862
May 7, 1862	9 shot, used in proof, 1,125 pounds, per pound	3 514 52	Nov. 20, 1861	May 24, 1862
May 17, 1862	209 8-inch rifle shells, 54,030 pounds, per pound	3 34 71	do	May 31, 1862
	100 8-inch rifle shot, 14,207 pounds, per pound	3 38 57	do	do
	3 10-inch columbiads, 45,062 pounds, per pound	3 38 57	do	do
May 26, 1862	9 10-inch solid shot, used in proof, 1,125 pounds, per pound	2 306 46	do	do
June 5, 1862	9 shot, used in proof, 1,125 pounds, per pound	13 12	do	do
June 17, 1862	9 shot, used in proof, 1,125 pounds, per pound	426 72	Purchase	do
	2 10-inch columbiads, 44,770 pounds, per pound	6 18	do	do
	3 10-inch columbiads, 29,570 pounds, per pound	586 79	Mar. 27, 1862	Sept. 9, 1862
June 26, 1862	3 10-inch shot, used in proof, 375 pounds, per pound	1 203 65	do	do
	3 8-inch rifle cannon, 3,356 pounds, per pound	1 203 65	do	do
Aug. 12, 1862	3 rifle shot, used in proof, 99 pounds, per pound	1 424 25	do	do
	3 8-inch siege howitzers, 7,523 pounds, per pound	3 38 57	do	do
Aug. 9, 1862	9 shot, used in proof, 576 pounds, per pound	6 500 00	do	do
June 26, 1862	6 8-inch siege howitzers, 15,434 pounds, per pound	do	do	do
	18 shot, used in proof, 1,125 pounds, per pound	do	do	do
	7 8-inch siege howitzers, 18,390 pounds, per pound	do	do	do
July 8, 1862	3 10-inch columbiads, 44,535 pounds, per pound	do	do	do
	9 shot, used in proof, 1,125 pounds, per pound	do	do	do
	1 15-inch columbiad	do	do	do

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Knap, Radd & Co., Pittsburg, Pa.—Continued.	July 9, 1862	3 10-inch columbiads, 44,770 pounds, per pound.	\$0 07 8	\$3,492 06	Nov. 20, 1861	Sept. 9, 1862.
		9 solid shot, used in proof, 1,125 pounds, per pound.	03 1	39 37	do.	do.
		920 15-inch battering shells, 86,203 pounds, per pound.		3,944 56	Mar. 11, 1862	Sept. 22, 1862.
	Sept. 6, 1862	7 8-inch howitzers, 17,911 pounds, per pound.	06 1	1,164 21	Mar. 27, 1862	Sept. 18, 1862.
		21 8-inch shot, used in proof, 1,344 pounds, per pound.	03 1	47 04	do.	do.
		9 10-inch columbiads, 29,795 pounds, per pound.	07 8	2,324 01	Dec. 22, 1861	do.
		6 10-inch shot, used in proof, 750 pounds, per pound.	03 1	26 25	do.	do.
		3 4 1/2-inch rifled guns, 10,698 pounds, per pound.	12	1,283 76	June 23, 1862	do.
		9 4 1/2-inch shot, used in proof, 297 pounds, per pound.	06 1	18 56	do.	do.
	Sept. 27, 1862	6 10-inch columbiads, 89,483 pounds, per pound.	07 8	6,979 67	Dec. 22, 1861	Oct. 3, 1862.
		18 10-inch shot, used in proof, 2,250 pounds, per pound.	03 1	78 75	do.	do.
		3 4 1/2-inch rifled guns, 10,692 pounds, per pound.	12	1,283 04	June 23, 1862	do.
		9 4 1/2-inch shot, used in proof, 297 pounds, per pound.	06 1	18 56	do.	do.
		4 10-inch siege mortars, 7,771 pounds, per pound.	07 8	606 13	Mar. 27, 1862	do.
		12 10-inch shells, used in proof, 1,056 pounds, per pound.	04 1	47 52	do.	do.
	Sept. 19, 1862	1 15-inch columbiad.		6,500 00	Nov. 20, 1861	Oct. 4, 1862.
		10 8-inch rifle shot, 14,185 pounds, per pound.	06 1	922 02	Aug. 26, 1862	do.
	Oct. 3, 1862	1 10-inch columbiad, 14,825 pounds, per pound.	07 8	1,156 35	Dec. 22, 1861	Oct. 24, 1862.
		2 8-inch shot, used in proof, 375 pounds, per pound.	03 1	13 12	do.	do.
		2 8-inch howitzers, 5,232 pounds, per pound.	06 1	340 08	Mar. 27, 1862	do.
		6 8-inch shot, used in proof, 384 pounds, per pound.	03 1	13 44	do.	do.
		1 8-inch howitzer, 2,610 pounds, per pound.	06 1	169 85	do.	do.
		3 8-inch shot, used in proof, 192 pounds, per pound.	03 1	6 72	do.	do.
		4 10-inch columbiads, 59,553 pounds, per pound.	07 8	4,045 13	Dec. 22, 1861	Oct. 30, 1862.
		12 10-inch shot, used in proof, 1,500 pounds, per pound.	03 1	52 50	do.	do.
	Oct. 22, 1862	3 4 1/2-inch rifled guns, 10,717 pounds, per pound.	12	1,286 04	June 23, 1862	Nov. 14, 1862.
		9 4 1/2-inch shot, for proof, 297 pounds, per pound.	06 1	18 56	do.	do.
		5 10-inch columbiads, 74,979 pounds, per pound.	07 8	5,753 76	Dec. 22, 1861	do.
		15 10-inch shot, for proof, 1,875 pounds, per pound.	03 1	65 62	do.	do.
		2 8-inch howitzers, 5,222 pounds, per pound.	06 1	319 43	Mar. 27, 1862	Nov. 17, 1862.
	Oct. 31, 1862	6 8-inch shot, for proof, 384 pounds, per pound.	03 1	13 44	do.	do.
		3 4 1/2-inch rifled guns, 10,698 pounds, per pound.	12	1,283 76	June 23, 1862	do.
		9 4 1/2-inch shot, for proof, 297 pounds, per pound.	06 1	18 56	do.	do.
		1 10-inch columbiad, 14,825 pounds, per pound.	07 8	1,156 35	Dec. 22, 1861	do.
		3 10-inch shot, for proof, 375 pounds, per pound.	03 1	13 12	do.	do.
		7 8-inch howitzers, 17,989 pounds, per pound.	06 1	1,160 29	Mar. 27, 1862	do.
		21 8-inch shot, for proof, 1,344 pounds, per pound.	03 1	47 04	do.	do.
	Nov. 4, 1862	3 10-inch columbiads, 44,717 pounds, per pound.	07 8	3,487 92	Dec. 24, 1861	do.
		9 10-inch shot, for proof, 1,125 pounds, per pound.	03 1	39 37	do.	do.
		2 4 1/2-inch rifle guns, 7,137 pounds, per pound.	12	850 44	June 23, 1862	Nov. 31, 1862.
	Nov. 20, 1862	6 4 1/2-inch shot, for proof, 198 pounds, per pound.	06 1	18 37	do.	do.
		5 10-inch columbiads, 74,298 pounds, per pound.	07 8	5,765 84	Dec. 22, 1861	Nov. 24, 1862.
		15 10-inch shot, for proof, 1,875 pounds, per pound.	03 1	75 02	do.	do.
	Nov. 21, 1862	9 8-inch howitzers, 5,116 pounds, per pound.	06 1	319 67	Mar. 27, 1862	Jan. 10, 1863.

Dec. 4, 1862	68-inch shot, for proof, 384 pounds, per pound.....	07.8	13 44	do.....	do.....
	2 10-inch siege mortars, 3,934 pounds, per pound.....	07.8	306 85	do.....	do.....
	6 10-inch shell, for proof, 328 pounds, per pound.....	044	23 76	do.....	do.....
	2 44-inch rifle guns, 7,132 pounds, per pound.....	13	838 84	June 23, 1862	do.....
	6 44-inch shot, for proof, 198 pounds, per pound.....	064	12 37	do.....	do.....
	12 10-inch columblads, 39,630 pounds, per pound.....	07.8	4, 651 14	Dec. 22, 1861	do.....
	12 10-inch shot, for proof, 1,560 pounds, per pound.....	13	52 50	do.....	do.....
	2 44-inch rifle guns, 7,084 pounds, per pound.....	064	830 08	June 23, 1862	do.....
	6 44-inch shot, for proof, 198 pounds, per pound.....	064	12 37	do.....	do.....
	2 8-inch siege howitzers, 3,156 pounds, per pound.....	064	334 75	Mar. 27, 1862	do.....
	6 8-inch shot, for proof, 384 pounds, per pound.....	064	13 44	do.....	do.....
Dec. 10, 1862	1 10-inch columblad, 14,840 pounds, per pound.....	07.8	1, 157 32	Dec. 22, 1861	do.....
	3 10-inch shot, for proof, 375 pounds, per pound.....	034	13 12	do.....	do.....
	1 8-inch siege howitzer, 3,336 pounds, per pound.....	064	168 74	Mar. 27, 1862	do.....
	3 8-inch shot, for proof, 192 pounds, per pound.....	064	6 72	do.....	do.....
	2 10-inch siege mortars, 3,929 pounds, per pound.....	064	306 46	do.....	do.....
	6 10-inch shells, for proof, 528 pounds, per pound.....	064	168 93	do.....	do.....
	1 8-inch siege howitzer, 2,399 pounds, per pound.....	064	6 72	do.....	do.....
	3 8-inch shot, for proof, 192 pounds, per pound.....	034	429 00	June 23, 1862	do.....
	12 10-inch shot, for proof, 1,560 pounds, per pound.....	13	6 18	do.....	do.....
	3 44-inch shot, for proof, 99 pounds, per pound.....	064	2, 325 57	Dec. 22, 1861	do.....
Dec. 19, 1862	2 10-inch columblads, 29,815 pounds, per pound.....	07.8	28 25	do.....	do.....
	6 10-inch shot, for proof, 715 pounds, per pound.....	034	4, 629 75	do.....	do.....
	4 16-inch columblad, 39,484 pounds, per pound.....	07.8	52 50	do.....	do.....
	12 10-inch shot, for proof, 1,560 pounds, per pound.....	13	1, 288 08	June 23, 1862	do.....
	3 44-inch rifle guns, 10,734 pounds, per pound.....	064	18 56	do.....	do.....
	9 44-inch shot, for proof, 297 pounds, per pound.....	064	665 27	Mar. 27, 1862	do.....
	4 8-inch siege howitzers, 10,235 pounds, per pound.....	034	36 88	do.....	do.....
	12 8-inch shot, for proof, 768 pounds, per pound.....	044	307 55	do.....	do.....
	2 10-inch siege mortars, 3,943 pounds, per pound.....	07.8	1, 161 57	Dec. 22, 1861	do.....
Dec. 26, 1862	6 10-inch shells, for proof, 528 pounds, per pound.....	034	13 12	do.....	do.....
	1 10-inch columblad, 14,892 pounds, per pound.....	064	637 99	Mar. 27, 1862	do.....
	3 10-inch shot, for proof, 375 pounds, per pound.....	034	26 88	do.....	do.....
	4 8-inch howitzers, 10,133 pounds, per pound.....	12	2, 139 24	June 23, 1862	do.....
	12 8-inch shot, for proof, 768 pounds, per pound.....	064	30 94	do.....	do.....
Jan. 14, 1863	15 44-inch shot, for proof, 495 pounds, per pound.....	064	1, 420 44	Mar. 27, 1862	Feb. 2, 1863.
	22 8-inch siege mortars, 21,883 pounds, per pound.....	064	130 68	do.....	do.....
	66 8-inch shells, for proof, 2,364 pounds, per pound.....	044	609 72	do.....	do.....
	4 10-inch siege mortars, 7,817 pounds, per pound.....	07.8	47 32	do.....	do.....
Jan. 7, 1863	12 10-inch shells, for proof, 1,656 pounds, per pound.....	044	5, 819 34	Dec. 22, 1861	do.....
	15 10-inch columblads, 74,607 pounds, per pound.....	07.8	65 62	do.....	do.....
	6 44-inch shot, for proof, 1,875 pounds, per pound.....	12	2, 543 16	June 23, 1862	do.....
	15 44-inch rifle guns, 31,193 pounds, per pound.....	064	37 12	do.....	do.....
	1 8-inch shot, for proof, 594 pounds, per pound.....	064	164 51	Mar. 27, 1862	do.....
	1 8-inch siege howitzer, 2,531 pounds, per pound.....	064	6 72	do.....	do.....
Jan. 28, 1863	3 8-inch shot, for proof, 192 pounds, per pound.....	034	4, 635 19	Dec. 22, 1861	do.....
	4 10-inch columblads, 59,682 pounds, per pound.....	07.8	2, 985 56	June 23, 1862	do.....
	12 10-inch shot, for proof, 1,560 pounds, per pound.....	13	43 31	do.....	do.....
	7 44-inch rifle guns, 34,963 pounds, per pound.....	064	4, 663 23	Dec. 22, 1861	Mar. 30, 1863.
Feb. 26, 1863	21 44-inch shot, for proof, 692 pounds, per pound.....	07.8		do.....	do.....
	4 10-inch columblads, 59,785 pounds, per pound.....			do.....	do.....

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Knap, Rudd & Co., Pittsburg, Pa.—Continued.	Feb. 26, 1863	12 10-inch shot, for proof, 1,500 pounds, per pound.	\$0 03½	\$32 50	Dec. 23, 1861	Mar. 30, 1863.
		54½-inch rifle guns, 17,812 pounds, per pound.	12	2,137 44	June 23, 1862	do.
		15 4½-inch shot, for proof, 495 pounds, per pound.	66½	30 93	do.	do.
	Mar. 21, 1863	2 10-inch columblads, 30,025 pounds, per pound.	02½	2,927 43	Jan. 13, 1863	do.
		54½-inch rifle guns, 17,800 pounds, per pound.	12	2,146 80	June 23, 1862	do.
		6 10-inch shot, for proof, 750 pounds, per pound.	02½	26 25	Jan. 13, 1863	do.
		15 4½-inch shot, for proof, 495 pounds, per pound.	06½	30 93	June 23, 1862	do.
	Mar. 10, 1863	1 15-inch columblad, 49,835 pounds		6,500 00	Nov. 20, 1861	May 20, 1863.
	Mar. 27, 1863	1 15-inch columblad, 30,300 pounds		6,500 00	Mar. 20, 1862	do.
	May 4, 1863	30 10-inch columblads, 149,037 pounds, per pound.	02½	14,531 10	Jan. 13, 1863	May 28, 1863.
	May 12, 1863	10 10-inch shot, for proving, 3,750 pounds, per pound.	02½	131 25	do.	do.
		5 10-inch columblads, 74,778 pounds, per pound.	02½	7,290 85	do.	do.
		2 8-inch columblads, 16,965 pounds, per pound.	02½	1,654 08	do.	do.
		15 10-inch shot, for proof, 1,875 pounds, per pound.	03½	65 62	do.	do.
	May 6, 1863	6 8-inch shot, for proof, 384 pounds, per pound.	03½	13 44	do.	do.
	May 26, 1863	50 13-inch solid shot, 13,700 pounds, per pound.	03½	479 50	Mar. 16, 1863	do.
		1 15-inch columblad, 50,080 pounds		6,500 00	Mar. 20, 1862	June 6, 1863.
		2 15-inch shot, for proof, 667 pounds, per pound.	03½	23 34	do.	do.
	June 1, 1863	Lead in above shot, 178 pounds, per pound.	12	21 38	do.	do.
		4 10-inch columblads, 50,083 pounds, per pound.	03½	5,819 03	Jan. 13, 1863	do.
		10 8-inch columblads, 81,708 pounds, per pound.	02½	8,229 03	do.	do.
		12 10-inch shot, for proof, 1,500 pounds, per pound.	03½	52 50	do.	do.
	June 3, 1863	30 8-inch shot, for proof, 1,920 pounds, per pound.	03½	67 20	do.	do.
		2 15-inch columblads, each	6,500 00	13,000 00	Mar. 30, 1862	do.
		3 15-inch shot, for proof, 1,920 pounds, per pound.	03½	45 15	do.	do.
	Apr. 13, 1863	1 15-inch columblad, 49,980 pounds		6,500 00	do.	June 25, 1863.
	Apr. 20, 1863	1 15-inch columblad, 49,515 pounds		6,500 00	do.	do.
	May 6, 1863	1 13-inch columblad, 49,985 pounds		6,500 00	do.	do.
		1 13-inch columblad, 33,515 pounds		11,627 94	Mar. 16, 1862	May 28, 1863.
	June 15, 1863	8 10-inch columblads, 119,261 pounds, per pound.	02½	3,284 28	Jan. 13, 1863	June 25, 1863.
		4 8-inch columblads, 33,685 pounds, per pound.	02½	105 00	do.	do.
	June 27, 1863	24 10-inch shot, for proof, 3,000 pounds, per pound.	02½	96 88	do.	do.
		12 8-inch shot, for proof, 768 pounds, per pound.	03½	238 38	do.	do.
		5 10-inch columblads, 74,415 pounds, per pound.	02½	9,485 27	do.	do.
		3 8-inch columblads, 33,409 pounds, per pound.	02½	65 62	do.	do.
		15 10-inch shot, for proof, 1,875 pounds, per pound.	03½	20 16	do.	do.
	July 8, 1863	9 8-inch shot, for proof, 576 pounds, per pound.	02½	16,022 58	do.	do.
		11 10-inch columblads, 164,334 pounds, per pound.	02½	4,054 58	do.	do.
		6 8-inch columblads, 50,816 pounds, per pound.	02½	144 37	do.	do.
		33 10-inch shot, for proof, 4,125 pounds, per pound.	03½	100 32	do.	do.
	July 2, 1863	18 8-inch shot, for proof, 1,152 pounds, per pound.	03½	13,000 00	do.	do.
		2 15-inch columblad, each	6,500 00	13,000 00	Mar. 20, 1862	do.
	June 27, 1863	6 15-inch shot, for proof, 3,560 pounds, per pound.	02½	90 30	do.	do.
		16 10-inch stoge mortars, 30,029 pounds, per pound	02½	1,000 24	Mar. 27, 1862	do.

Charles Knapp, Pittsburg, Pa.	June 26, 1863	48 10-inch shells, for proof, 4,224 pounds, per pound. 4 44-inch rifled guns, 14,435 pounds, per pound.	044 13	190 06 1,876 55 601,176 71	do. May 9, 1863	do. July 24, 1863.
Total						
3 15-inch columbiads, 149,220 pounds, each	July 17, 1863	6,500 00	034	19,500 00	Mar. 20, 1862	July 22, 1863.
9 15-inch shot, for proof, 3,870 pounds, per pound	July 30, 1863	094	034	135 45	do.	do.
12 10-inch columbiads, 179,030 pounds, per pound		094	034	17,453 42	Jan. 13, 1863	Aug. 24, 1863.
6 8-inch columbiads, 59,790 pounds, per pound		094	034	4,952 02	do.	do.
26 10-inch shot, for proof, 4,500 pounds, per pound		034	034	157 30	do.	do.
18 8-inch shot, for proof, 1,152 pounds, each	July 31, 1863	034	034	40 32	do.	do.
2 15-inch columbiads, 99,254 pounds, each		6,500 00		13,000 00	Mar. 20, 1862	do.
6 15-inch shot, for proof, 2,580 pounds, per pound		034	034	90 30	do.	do.
4 10-inch columbiads, 59,425 pounds, per pound	Aug. 5, 1863	094	034	5,793 93	Jan. 13, 1863	do.
8 44-inch rifled guns, 28,736 pounds, per pound		13	034	3,734 38	May 9, 1863	do.
12 10-inch shot, for proof, 1,500 pounds, per pound		034	034	52 50	Jan. 13, 1863	do.
24 44-inch shot, for proof, 792 pounds, per pound		064	034	49 50	May 9, 1863	do.
2 15-inch columbiads, 100,082 pounds, each	Aug. 11, 1863	6,500 00		13,000 00	Mar. 20, 1862	do.
6 15-inch shot, for proof, 2,580 pounds, per pound		034	034	90 30	do.	do.
11 10-inch columbiads, 164,379 pounds, per pound	Aug. 14, 1863	094	034	16,526 94	Jan. 13, 1863	do.
3 8-inch siege mortars, 25,537 pounds, per pound		094	034	2,469 85	do.	do.
4 10-inch columbiads, 7,741 pounds, per pound		064	034	503 16	Mar. 27, 1862	do.
33 10-inch shot, for proof, 4,125 pounds, per pound		034	034	144 37	Jan. 13, 1863	do.
9 8-inch shot, for proof, 576 pounds, per pound		034	034	20 16	do.	do.
12 10-inch shells, for proof, 1,056 pounds, per pound	Aug. 17, 1863	044	034	47 52	Mar. 27, 1862	do.
2 15-inch columbiads, 99,510 pounds, per pound		6,500 00		13,000 00	Mar. 20, 1862	do.
6 15-inch shot, for proof, 2,580 pounds, per pound	Sept. 7, 1863	034	034	90 30	do.	do.
2 15-inch columbiads, 98,870 pounds, each		6,500 00		13,000 00	do.	do.
13 10-inch shot, for proof, 2,580 pounds, per pound	Sept. 9, 1863	094	034	18,852 56	Jan. 13, 1863	Sept. 30, 1863.
39 10-inch shot, for proof, 4,875 pounds, per pound		034	034	170 62	do.	do.
7 10-inch columbiads, 104,480 pounds, per pound	Sept. 23, 1863	094	034	10,186 80	do.	do.
2 15-inch columbiads, each		6,500 00		13,000 00	do.	do.
21 10-inch solid shot, for proof, 2,625 pounds, per pound		034	034	91 87	Mar. 20, 1862	do.
1 15-inch columbiad, 49,990 pounds, per pound	Aug. 26, 1863	034	034	90 30	Jan. 13, 1863	do.
1 15-inch shot, for proof, 1,290 pounds, per pound		6,500 00		6,500 00	Mar. 20, 1862	Oct. 28, 1863.
2 15-inch columbiads, 99,040 pounds, each	Oct. 10, 1863	034	034	45 15	do.	do.
6 15-inch shot, for proof, 2,580 pounds, per pound		034	034	90 30	do.	do.
11 10-inch columbiads, 165,396 pounds, per pound	Oct. 16, 1863	094	034	16,117 33	Jan. 13, 1863	do.
4 44-inch rifled guns, 14,321 pounds, per pound		13	034	1,861 73	May 9, 1863	do.
33 10-inch shot, for proof, 4,125 pounds, per pound		034	034	144 37	Jan. 13, 1863	do.
12 44-inch conical shot, for proof, 396 pounds, per pound	Oct. 19, 1863	064	034	24 75	May 9, 1863	do.
3 15-inch columbiads, 149,640 pounds, per pound		6,500 00		19,500 00	Mar. 20, 1862	do.
9 15-inch shot, for proof, 3,870 pounds, per pound	Oct. 30, 1863	094	034	133 45	do.	do.
7 10-inch columbiads, 105,256 pounds, per pound		094	034	10,262 46	Jan. 13, 1863	Nov. 13, 1863.
1 8-inch columbiad, 8,565 pounds, per pound		13	034	835 08	do.	do.
7 44-inch rifle guns, 24,895 pounds, per pound				3,226 35	April 10 and May 9, 1863	do.
4 10-inch mortars, 7,715 pounds, per pound		064	034	501 47	Mar. 27, 1862	do.
21 10-inch shot, for proof, 2,625 pounds, per pound				91 87	Jan. 13, 1863	do.

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Charles Knapp—Cont'd.	Oct. 30, 1863	3 8-inch shot, for proof, 193 pounds, per pound.....	\$0 03 1/2	\$6 72	Jan. 13, 1863	Nov. 13, 1863
		2 4-inch shot, for proof, 634 pounds, per pound.....	06 1/2	43 31	April 10 and May 9, 1863	.....do.....
	Nov. 10, 1863	19 10-inch shells, for proof, 1,056 pounds, per pound.....	04 1/2	47 52	Mar. 27, 1863	.....do.....
		1 15-inch columbiad, 49,720 pounds, per pound.....		6,500 00	Mar. 20, 1862	.....do.....
	Nov. 14, 1863	3 13-inch shot, for proof, 1,229 pounds, per pound.....		43 15	do.....	.....do.....
		6 13-inch columbiads, 39,639 pounds, each.....	6,500 00	13,000 00	do.....	Nov. 25, 1863
	Nov. 25, 1863	9 10-inch shot, for proof, 3,589 pounds, per pound.....	03 1/2	30 30	do.....	.....do.....
		9 10-inch columbiads, 120,814 pounds, per pound.....	03 1/2	11,779 36	Jan. 13, 1863	Dec. 23, 1863
		5 44-inch rifle guns, 17,854 pounds, per pound.....	09 1/2	2,321 02	May 9, 1863	.....do.....
		14 10-inch shot, for proof, 3,060 pounds, per pound.....	03 1/2	105 00	Jan. 13, 1863	.....do.....
	Dec. 29, 1863	1 13-inch shot, for proof, 456 pounds, per pound.....	06 1/2	30 33	May 9, 1863	.....do.....
		3 41-inch shot, for proof, 1,183 pounds, per pound.....		6,500 00	Mar. 20, 1862	Jan. 6, 1864
		1 13-inch columbiad, 49,380 pounds, per pound.....		43 15	do.....	.....do.....
	April 23, 1864	3 13-inch shot, for proof, 1,183 pounds, per pound.....	03 1/2	4,379 21	Jan. 13, 1863	June 17, 1864
		3 10-inch Rodman guns, 4,915 pounds, per pound.....	09 1/2	1,639 45	do.....	.....do.....
		2 8-inch Rodman guns, 17,020 pounds, per pound.....	09 1/2	1,640 88	July 7, 1863	.....do.....
		2 8-inch siege howitzers, 5,070 pounds; 7 10-inch siege mortars, 13,683 pounds.....	02 1/2			
		18,773 pounds, per pound.....				
	Jan. 11, 1864	1 15-inch columbiad, 50,140 pounds.....		6,500 00	Mar. 20, 1862	Jan. 20, 1864
	Jan. 12, 1864	3 8-inch shot, for proof, 1,183 pounds, per pound.....	03 1/2	43 15	do.....	.....do.....
		13 8-inch siege howitzers, 12,123 pounds, per pound.....	08 1/2	2,903 42	July 17, 1863	Feb. 1, 1864
		1 4-inch siege mortars, 13,814 pounds, per pound.....	08 1/2	897 91	Mar. 27, 1862	.....do.....
		5 10-inch siege mortars, 3,815 pounds, per pound.....	08 1/2	349 92	do.....	.....do.....
		3 10-inch siege mortars, 9,740 pounds, per pound.....	08 1/2	853 03	July 17, 1863	.....do.....
		29 8-inch shot, for proof, 2,486 pounds, per pound.....	03 1/2	87 36	do.....	.....do.....
		42 6-inch shells, for proof, 1,846 pounds, per pound.....	04 1/2	83 16	Mar. 27, 1862	.....do.....
	Feb. 23, 1864	9 10-inch shells, for proof, 1,846 pounds, per pound.....	04 1/2	83 16	do.....	.....do.....
		6 15-inch Rodman guns, 9,530 pounds, per pound.....		13,000 00	Mar. 20, 1862	Feb. 27, 1864
	Jan. 7, 1864	50 12-inch rifle shot, 25,350 pounds, per pound.....	6,500 00	90 30	do.....	.....do.....
		10 boxes.....	11	2,788 50	Oct. 16, 1863	.....do.....
	Feb. 23, 1864	5 10-inch Rodman guns, 239,560 pounds, per pound.....	09 1/2	50 00	do.....	.....do.....
		2 8-inch Rodman guns, 17,070 pounds, per pound.....	09 1/2	20,433 10	Jan. 13, 1863	Mar. 5, 1864
		12 8-inch siege howitzers, 5,069 pounds, per pound.....	08 1/2	1,064 32	do.....	.....do.....
	Mar. 24, 1864	42 10-inch shot, for proof, 3,530 pounds, per pound.....	08 1/2	443 27	July 7, 1863	.....do.....
		11 10-inch Rodman guns, 161,485 pounds, per pound.....	09 1/2	183 75	Jan. 13, 1863	.....do.....
	Mar. 29, 1864	33 10-inch Rodman guns, 161,485 pounds, per pound.....	09 1/2	36 88	July 17, 1863	.....do.....
		3 10-inch proof shot, 4,125 pounds, per pound.....	03 1/2	16,037 28	Jan. 13, 1863	Mar. 28, 1864
		1 15-inch Rodman gun, 49,370 pounds.....	03 1/2	144 37	do.....	.....do.....
	April 12, 1864	3 15-inch proof shot, 1,380 pounds, per pound.....	03 1/2	6,500 00	Mar. 20, 1862	Apr. 4, 1864
		1 15-inch proof shot, 1,380 pounds, per pound.....	03 1/2	43 15	do.....	.....do.....
	May 2, 1864	3 15-inch proof shot, 1,380 pounds, per pound.....	03 1/2	6,500 00	do.....	Apr. 19, 1864
		3 15-inch proof shot, 1,380 pounds, per pound.....	03 1/2	43 15	do.....	.....do.....
		3 15-inch proof shot, 1,380 pounds, per pound.....	03 1/2	19,500 00	do.....	May 19, 1864
		3 15-inch proof shot, 1,380 pounds, per pound.....	03 1/2	113 45	do.....	.....do.....

June 23, 1864	10 10-inch siege mortars, 10,623 pounds, per pound	084	1,717 01	July 7, 1863	July 11, 1864
June 25, 1864	1 15-inch columbiad, 40,890 pounds	6,500 00	6,500 00	Mar. 20, 1862	do
June 16, 1864	9 15-inch columbiads, 99,560 pounds, each		13,000 00	April 9, 1863	do
Aug. 16, 1864	1 20-inch Rodman gun, 116,497 pounds	064	32,731 87	July 7, 1863	Sept. 22, 1864
Aug. 5, 1864	5 6-inch siege mortars, 5,038 pounds, per pound	064	440 83	do	Aug. 23, 1864
	4 10-inch siege howitzers, 20,331 pounds, per pound	064	686 22	do	do
	6 8-inch siege mortars, 7,846 pounds, per pound	064	1,778 96	do	do
July 18, 1864	34 8-inch proof shot, 1,536 pounds, per pound	034	53 76	do	do
	3 10-inch siege mortars, 5,889 pounds, per pound	064	515 29	do	do
	3 10-inch siege howitzers, 7,632 pounds, per pound	064	669 55	do	do
	1 10-inch Rodman gun, 14,905 pounds, per pound	064	1,453 23	Jan. 13, 1863	do
	3 10-inch proof shot, 375 pounds, per pound	034	13 12	do	do
	9 8-inch proof shot, 576 pounds, per pound	034	30 16	July 7, 1863	do
Aug. 5, 1864	9 15-inch proof shot, 3,870 pounds, per pound	034	135 45	do	do
Sept. 8, 1864	28 8-inch siege mortars, 4,068 pounds, per pound	064	332 45	Mar. 27, 1862	do
Sept. 12, 1864	28 8-inch siege mortars, 25,623 pounds, per pound	064	2,904 51	July 7, 1863	Sept. 22, 1864
	1 15-inch Rodman gun, 51,320 pounds	064	6,500 00	Mar. 20, 1862	do
Oct. 25, 1864	3 15-inch proof shot, 1,290 pounds, per pound	034	45 15	do	do
	6 16-inch siege howitzers, 15,165 pounds, per pound	064	1,226 83	July 7, 1863	Dec. 3, 1864
	5 10-inch siege mortars, 9,782 pounds, per pound	064	855 92	do	do
	18 8-inch proof shot, 1,132 pounds, per pound	034	40 32	do	do
	15 10-inch proof shells, 1,320 pounds, per pound	014	59 40	do	do
Jan. 13, 1865	13 10-inch Rodman guns, 154,010 pounds, per pound	12	33,281 30	Oct. 13, 1864	Feb. 10, 1865
Jan. 23, 1865	12 8-inch Rodman guns, 101,322 pounds, per pound	12	12,162 24	do	do
Feb. 23, 1865	11 10-inch Rodman guns, 164,425 pounds, per pound	12	19,721 00	do	Mar. 7, 1865
	33 10-inch proof shot, 4,125 pounds, per pound	054	237 18	do	do
Feb. 28, 1865	300 10-inch columbiad shells, 30,391 pounds, per pound	064	1,699 43	do	do
Feb. 20, 1865	30 10-inch Rodman guns, 382,540 pounds, per pound	12	46,624 80	do	do
Feb. 16, 1865	78 10-inch proof shot, 9,750 pounds, per pound	054	560 62	do	do
	415 10-inch columbiad shells, 41,439 pounds, per pound	064	2,591 18	do	Mar. 9, 1865
Mar. 8, 1865	708 8-inch columbiad shells, 35,696 pounds, per pound	064	2,193 50	do	do
	30 10-inch Rodman guns, 140,615 pounds, per pound	12	17,933 80	do	Mar. 28, 1865
Mar. 11, 1865	30 10-inch proof shot, 3,750 pounds, per pound	054	215 62	do	do
Mar. 13, 1865	9 15-inch Rodman guns, 149,060 pounds, each	054	21,000 00	do	do
	15-inch proof shot, 3,600 pounds, per pound	054	307 00	do	do
	14 10-inch Rodman guns, 209,028 pounds, per pound	12	25,063 36	do	do
	42 10-inch proof shot, 5,350 pounds, per pound	054	301 87	do	do
Mar. 7, 1865	17 8-inch Rodman guns, 143,945 pounds, per pound	12	17,273 40	do	do
	187 10-inch proof shot, 3,364 pounds, per pound	054	1,187 68	do	do
Mar. 13, 1865	460 8-inch columbiad shells, 18,681 pounds, per pound	064	1,167 56	do	do
Mar. 22, 1865	351 10-inch shells, 22,839 pounds, per pound	064	1,427 43	do	do
	390 8-inch shells, 34,995 pounds, per pound	064	2,187 19	do	do
Mar. 13, 1865	339 10-inch shells, 19,850 pounds, per pound	064	1,240 62	do	do
	1 15-inch Rodman gun, 23,900 pounds, per pound	064	1,493 75	do	do
	1 15-inch Rodman gun, 49,920 pounds	054	6,500 00	Mar. 20, 1862	do
Mar. 29, 1865	1 15-inch proof shot, 1,200 pounds, per pound	054	69 00	do	do
Mar. 22, 1865	1 15-inch Rodman gun, 50,150 pounds	054	7,000 00	Oct. 13, 1864	April 18, 1865
April 4, 1865	1 15-inch proof shot, 1,200 pounds, per pound	054	69 00	do	do
	1 15-inch Rodman gun, 49,600 pounds	054	7,000 00	do	do
April 6, 1865	3 15-inch proof shot, 1,200 pounds, per pound	054	69 00	do	do
	11 8-inch Rodman guns, 53,463 pounds, per pound	12	11,208 36	do	do
	33 8-inch proof shot, 2,112 pounds, per pound	054	121 44	do	do

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Charles Knapp—Cont'd.	April 6, 1865	38 10-inch Rodman guns, 568, 522 pounds, per pound.	\$0 12	\$68, 222 64	Oct. 13, 1864	Apr. 18, 1865.
	April 5, 1865	114 10-inch proof shot, 14, 250 pounds, per pound.	03 1/2	1, 819 37	do.	do.
	April 5, 1865	348 8-inch shell, 17, 365 pounds, per pound.	04	1, 085 31	do.	do.
	April 11, 1865	903 10-inch shells, 90, 210 pounds, per pound.	04	5, 638 12	do.	May 1, 1865.
	April 11, 1865	261 8-inch shells, 13, 226 pounds, per pound.	04	836 62	do.	do.
	April 26, 1865	669 10-inch shells, 70, 564 pounds, per pound.	04	4, 410 32	do.	do.
	April 26, 1865	472 8-inch shells, 23, 340 pounds, per pound.	04	1, 436 72	do.	do.
	May 1, 1865	472 8-inch shells, 13, 673 pounds, per pound.	04	2, 854 96	do.	May 11, 1865.
	May 1, 1865	402 10-inch shells, 40, 461 pounds, per pound.	04	2, 526 81	do.	do.
	May 3, 1865	106 15-inch shells, 34, 132 pounds, per pound.	04	2, 133 32	do.	do.
	May 3, 1865	9 10-inch Rodman guns, 134, 245 pounds, per pound.	04	16, 109 40	do.	do.
	May 3, 1865	4 8-inch Rodman guns, 33, 900 pounds, per pound.	12	4, 068 00	do.	do.
	May 10, 1865	27 10-inch proof shot, 3, 375 pounds, per pound.	12	194 08	do.	do.
	May 10, 1865	12 8-inch proof shot, 768 pounds, per pound.	03 1/2	44 16	do.	do.
	May 10, 1865	1 15-inch Rodman gun, 40, 720 pounds, per pound.	03 1/2	6, 500 00	Mar. 30, 1862	May 20, 1865.
	May 8, 1865	3 15-inch proof shot, 1, 200 pounds, per pound.	04	69 00	do.	do.
	May 8, 1865	300 8-inch shells, 10, 040 pounds, per pound.	04	627 50	Oct. 13, 1864	do.
	May 10, 1865	466 10-inch shells, 48, 770 pounds, per pound.	04	3, 048 12	do.	do.
	May 10, 1865	11 10-inch Rodman guns, 164, 264 pounds, per pound.	12	19, 711 68	do.	do.
	May 10, 1865	8 8-inch Rodman guns, 67, 814 pounds, per pound.	12	8, 137 68	do.	do.
	May 10, 1865	33 10-inch proof shot, 4, 125 pounds, per pound.	03 1/2	237 18	do.	do.
	May 10, 1865	24 8-inch shells, 1, 536 pounds, per pound.	04	86 32	do.	do.
	May 16, 1865	267 10-inch shells, 26, 807 pounds, per pound.	04	1, 320 37	do.	do.
	May 16, 1865	430 8-inch shells, 21, 136 pounds, per pound.	04	1, 675 44	do.	do.
	May 16, 1865	101 10-inch shells, 12, 736 pounds, per pound.	04	732 32	do.	do.
	May 19, 1865	14 10-inch Rodman guns, 309, 028 pounds, per pound.	03 1/2	25, 064 56	do.	June 2, 1865.
	May 19, 1865	42 10-inch proof shot, 5, 250 pounds, per pound.	03 1/2	301 67	do.	do.
	May 22, 1865	267 10-inch shells, 27, 034 pounds, per pound.	04	1, 689 62	do.	do.
	May 22, 1865	145 15-inch shells, 48, 024 pounds, per pound.	04	3, 001 50	do.	do.
	May 25, 1865	2 15-inch Rodman guns, 98, 830 pounds, each.	04	14, 000 00	do.	June 3, 1865.
	June 2, 1865	6 15-inch proof shot, 2, 400 pounds, per pound.	04	138 00	do.	do.
	June 2, 1865	14 10-inch Rodman guns, 368, 777 pounds, per pound.	12	25, 053 24	do.	June 10, 1865.
	June 2, 1865	69 10-inch proof shot, 5, 250 pounds, per pound.	03 1/2	301 67	do.	do.
	June 2, 1865	69 10-inch proof shot, 7, 596 pounds, per pound.	04	436 77	do.	June 23, 1865.
	June 2, 1865	148 10-inch shells, 14, 874 pounds, per pound.	04	929 68	do.	do.
	June 7, 1865	156 8-inch shells, 7, 925 pounds, per pound.	04	495 31	do.	do.
	June 7, 1865	162 10-inch shells, 16, 265 pounds, per pound.	04	1, 016 56	do.	do.
	June 12, 1865	918 8-inch columbiad shells, 10, 767 pounds, per pound.	04	678 94	do.	do.
	June 12, 1865	202 10-inch columbiad shells, 50, 450 pounds, per pound.	04	3, 153 18	do.	do.
	June 12, 1865	143 15-inch columbiad shells, 47, 763 pounds, per pound.	04	9, 865 18	do.	do.
	June 13, 1865	110 10-inch shells, 12, 976 pounds, per pound.	04	803 68	do.	do.
	June 13, 1865	9 15-inch Rodman guns, 98, 250 pounds, each.	04	14, 000 00	do.	do.
	June 13, 1865	1 10-inch proof shot, 2, 400 pounds, per pound.	04	138 00	do.	do.
	June 16, 1865	90 10-inch Rodman guns, 306, 720 pounds, per pound.	03 1/2	35, 895 04	do.	June 24, 1865.

June 19, 1865	94 10-inch Rodman guns, 57,811 pounds, per pound	034	431 25	do	do	June 26, 1865.
	94 10-inch Rodman guns, 57,811 pounds, per pound	12	8, 137 39	do	do	do
	119 10-inch columbiad shells, 1,526 pounds, per pound	054	88 39	do	do	do
	119 10-inch columbiad shells, 1,526 pounds, per pound	054	815 92	do	do	June 28, 1865.
June 12, 1865	100 10-inch columbiad shells, 10,165 pounds, per pound	064	947 81	do	do	do
	99 5-inch columbiad shells, 30,070 pounds, per pound	064	693 37	do	do	do
	99 5-inch columbiad shells, 30,070 pounds, per pound	064	2, 640 31	do	do	do
	38 4-inch siege rifle guns, 14,683 pounds, per pound	11	1, 898 20	May 9, 1863	do	July 12, 1865.
June 27, 1865	38 4-inch proof shot, 1, 254 pounds, per pound	061	138 37	Oct. 13, 1864	do	do
	38 4-inch proof shot, 1, 254 pounds, per pound	061	248 31	do	do	do
	4 10-inch Rodman guns, 883,689 pounds, per pound	19	58 00	do	do	do
	57 10-inch Rodman guns, 7,135 pounds, per pound	054	34, 040 88	do	do	do
July 3, 1865	57 10-inch Rodman guns, 7,135 pounds, per pound	054	965 73	do	do	do
	57 10-inch Rodman guns, 7,135 pounds, per pound	054	1, 777 63	do	do	do
	45 15-inch columbiad shells, 18,442 pounds, per pound	064	1, 040 19	do	do	do
Aug. 3, 1865	61 15-inch Rodman guns, 327,139 pounds, per pound	064	42, 000 00	do	do	Aug. 11, 1865.
	18 15-inch Rodman guns, 327,139 pounds, per pound	064	2, 567 81	do	do	do
	109 10-inch columbiad shot, 13,701 pounds, per pound	064	97 54	do	do	do
July 24, 1865	279 8-inch columbiad shot, 35,169 pounds, per pound	064	30, 485 84	do	do	do
	31 10-inch Rodman guns, 6,375 pounds, per pound	054	1, 785 56	do	do	do
	486 8-inch Rodman guns, 6,375 pounds, per pound	054	2, 420 31	do	do	do
July 12, 1865	109 10-inch columbiad shells, 17,582 pounds, per pound	064	1, 835 83	do	do	do
	109 10-inch columbiad shells, 17,582 pounds, per pound	064	1, 835 83	do	do	do
	954 10-inch columbiad shells, 31,829 pounds, per pound	064	56, 000 00	do	do	Sept. 22, 1865.
Aug. 12, 1865	8 15-inch Rodman guns, 306,915 pounds, each	054	55, 627 92	do	do	do
	34 15-inch proof shot, 9,609 pounds, per pound	12	1, 023 72	do	do	do
	34 10-inch Rodman guns, 11,685 pounds, per pound	054	4, 260 81	do	do	do
	34 10-inch Rodman guns, 11,685 pounds, per pound	054	2, 422 43	do	do	do
Aug. 8, 1865	3 8-inch Rodman guns, 8,531 pounds, per pound	054	1, 753 76	do	do	do
	172 10-inch columbiad shells, 68,573 pounds, per pound	064	3, 591 69	May 22, 1865	do	do
	172 10-inch columbiad shells, 68,573 pounds, per pound	064	28, 000 00	do	do	do
Aug. 12, 1865	172 10-inch Rodman guns, 29,825 pounds, per pound	064	6, 520 97	do	do	do
	172 10-inch Rodman guns, 29,825 pounds, per pound	064	10, 754 62	Oct. 13, 1864	do	do
Sept. 19, 1865	172 10-inch Rodman guns, 29,825 pounds, per pound	064	1, 912 07	do	do	do
	172 10-inch Rodman guns, 29,825 pounds, per pound	064	1, 912 07	do	do	do
Oct. 10, 1865	172 10-inch Rodman guns, 29,825 pounds, per pound	064	23, 995 20	May 22, 1865	do	do
	172 10-inch Rodman guns, 29,825 pounds, per pound	064	63, 000 00	do	do	Nov. 1, 1865.
Oct. 25, 1865	172 10-inch Rodman guns, 29,825 pounds, per pound	064	23, 995 20	do	do	do
	172 10-inch Rodman guns, 29,825 pounds, per pound	064	63, 000 00	do	do	do
Nov. 1, 1865	172 10-inch Rodman guns, 29,825 pounds, per pound	064	23, 995 20	do	do	do
	172 10-inch Rodman guns, 29,825 pounds, per pound	064	63, 000 00	do	do	do
Nov. 2, 1865	172 10-inch Rodman guns, 29,825 pounds, per pound	064	23, 995 20	do	do	do
	172 10-inch Rodman guns, 29,825 pounds, per pound	064	63, 000 00	do	do	do
	172 10-inch Rodman guns, 29,825 pounds, per pound	064	23, 995 20	do	do	do
	172 10-inch Rodman guns, 29,825 pounds, per pound	064	63, 000 00	do	do	do

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Charles Knapp—Cont'd.	Nov. 2, 1865	48 10-inch proof shot, 6,000 pounds, per pound.	\$0 12 1/2	\$345 00	May 22, 1865	Nov. 11, 1865
	Nov. 1, 1865	2 15-inch Rodman guns, 99,060 pounds, each.	7,000 00	14,000 00	Oct. 13, 1864	Nov. 13, 1865
	Nov. 6, 1865	6 15-inch proof shells, 1,938 pounds, per pound.	00 1/2	121 12	do.	do.
	Nov. 13, 1865	300 10-inch columbiad shot, 37,800 pounds, per pound.	00 1/2	2,173 50	do.	do.
	Nov. 13, 1865	600 10-inch columbiad shells, 61,386 pounds, per pound.	00 1/2	3,836 62	do.	do.
	Nov. 28, 1865	3 15-inch Rodman guns, 149,150 pounds, per pound.	7,000 00	21,000 00	May 22, 1865	Dec. 4, 1865
	Nov. 28, 1865	9 15-inch proof shells, 2,907 pounds, per pound.	00 1/2	181 68	do.	do.
	Nov. 28, 1865	5 44-inch siege rifle guns, 18,010 pounds, per pound.	13	2,341 30	May 9, 1865	Feb. 2, 1866
	Jan. 5, 1866	Bouching vents.		72 50	do.	do.
	Jan. 5, 1866	8 10-inch Rodman guns, 119,650 pounds, per pound.	12	14,358 00	May 22, 1865	do.
	Dec. 19, 1865	321 15-inch proof shot, 3,024 pounds, per pound.	03 1/2	10,517 69	Oct. 13, 1864	Feb. 3, 1866
	Dec. 19, 1865	321 15-inch columbiad shells, 108,883 pounds, per pound.	06 1/2	1,313 00	do.	do.
	Feb. 12, 1866	370 10-inch columbiad shot, 21,008 pounds, per pound.	03 1/2	2,691 29	May 9, 1865	Feb. 22, 1866
	Feb. 12, 1866	5 44-inch rifled guns, 17,865 pounds, per pound.	13	2,322 45	do.	do.
	Feb. 8, 1866	Bouching vents.		72 50	do.	do.
	Feb. 24, 1866	33 10-inch Rodman guns, 164,883 pounds, each.	1,665 00	18,315 00	Oct. 2, 1865	do.
	Feb. 24, 1866	3 15-inch proof shot, 4,158 pounds, per pound.	03 1/2	229 08	do.	do.
	Feb. 24, 1866	9 15-inch Rodman guns, 148,970 pounds, each.	7,000 00	21,000 00	May 22, 1865	Mar. 6, 1866
	Feb. 26, 1866	9 15-inch proof shells, 2,907 pounds, per pound.	00 1/2	181 68	do.	do.
	Feb. 27, 1866	3 15-inch Rodman guns, 148,780 pounds, each.	6,500 00	19,500 00	Oct. 2, 1865	do.
	Feb. 27, 1866	9 15-inch proof shells, 2,907 pounds, per pound.	00 1/2	181 68	do.	do.
	Feb. 16, 1866	9 10-inch Rodman guns, 134,860 pounds, each.	1,665 00	14,985 00	do.	Mar. 12, 1866
	Feb. 16, 1866	27 10-inch proof shot, 2,473 pounds, per pound.	03 1/2	143 31	do.	do.
	Feb. 16, 1866	5 15-inch Rodman guns, 247,835 pounds, each.	7,000 00	35,000 00	May 22, 1865	Mar. 14, 1866
	Feb. 16, 1866	15 15-inch proof shells, 4,845 pounds, per pound.	00 1/2	302 81	do.	do.
	Feb. 16, 1866	1 15-inch Rodman gun, 49,670 pounds.		6,500 00	Mar. 20, 1862	do.
	April 3, 1866	3 15-inch proof shells, 969 pounds, per pound.	00 1/2	60 56	do.	do.
	April 10, 1866	12 10-inch Rodman guns, 179,845 pounds, each.	1,665 00	19,960 00	Oct. 2, 1865	April 16, 1866
	April 10, 1866	10-inch proof shot, 4,500 pounds, per pound.	03 1/2	258 75	do.	do.
	April 10, 1866	8 15-inch Rodman guns, 396,905 pounds, each.	6,500 00	52,000 00	do.	do.
	April 5, 1866	15-inch proof shells, 7,732 pounds, per pound.	00 1/2	484 50	Oct. 13, 1864	do.
	April 5, 1866	1,065 10-inch columbiad shells, 137,361 pounds, per pound.	00 1/2	7,960 06	do.	do.
	April 27, 1866	1,065 10-inch solid shot, 139,174 pounds, per pound.	00 1/2	8,092 50	do.	do.
	April 27, 1866	677 15-inch columbiad shells, 219,683 pounds, per pound.	00 1/2	13,692 69	do.	May 2, 1866
	May 3, 1866	398 15-inch columbiad shells, 128,787 pounds, per pound.	06 1/2	8,049 19	May 22, 1865	do.
	May 10, 1866	15 10-inch Rodman guns, 224,950 pounds, each.	1,665 00	24,975 00	Oct. 2, 1865	May 12, 1866
	May 10, 1866	10-inch proof shot, 5,625 pounds, per pound.	03 1/2	323 44	do.	do.
	May 10, 1866	6 15-inch Rodman guns, 597,515 pounds, each.	6,500 00	39,000 00	do.	May 15, 1866
	May 12, 1866	15-inch proof shot, 5,814 pounds, per pound.	00 1/2	363 37	do.	do.
	May 12, 1866	6 10-inch Rodman guns, 69,854 pounds, each.	1,665 00	9,990 00	do.	May 18, 1866
	June 4, 1866	10-inch proof shot, 2,350 pounds, per pound.	03 1/2	159 37	do.	do.
	June 4, 1866	5 15-inch Rodman guns, 547,935 pounds, each.	6,500 00	32,500 00	do.	June 14, 1866
	June 4, 1866	15-inch proof shot, 4,845 pounds, per pound.	00 1/2	304 81	do.	do.

June 14, 1866	June 18, 1866	June 18, 1866	June 18, 1866
8 10-inch Rodman guns, 119,825 pounds, each	1,665 00	13,320 00	do.
10-inch proof shot, 3,000 pounds, per pound	054	173 50	do.
1,000 16-inch solid shot, 136,300 pounds, per pound	054	7,962 25	June 22, 1866.
530 15-inch columbiad shells, 172,144 pounds, per pound	064	10,759 00	Oct 13, 1864
470 15-inch columbiad shells, 152,656 pounds, per pound	064	9,541 00	May 22, 1865
4 15-inch Rodman guns, 199,885 pounds, each	6,500 00	26,640 00	do.
15-inch proof shells, 3,876 pounds, per pound	064	242 25	Oct 2, 1865
3 10-inch Rodman guns, 44,925 pounds, each	1,665 00	4,995 00	do.
9 10-inch proof shot, 1,125 pounds, per pound	054	64 68	Aug. 7, 1866.
5 15-inch Rodman guns, 249,450 pounds, each	6,500 00	32,500 00	do.
15-inch proof shells, 4,875 pounds	064	304 60	do.
1,045 10-inch shot, 132,192 pounds, per pound	054	7,601 04	Oct 13, 1864
2,400 10-inch columbiad shot, 392,880 pounds, per pound	054	17,415 60	Aug. 27, 1866.
1,000 15-inch columbiad shot, 324,500 pounds, per pound	064	20,291 26	May 22, 1865
1 15-inch Rodman gun, 49,860 pounds, per pound	064	6,500 00	Mar. 20, 1863
3 15-inch proof shells, 975 pounds, per pound	054	60 94	do.
1 781 10-inch columbiad shot, 234,406 pounds, per pound	054	12,903 34	Oct 13, 1864
1 15-inch Rodman gun, 49,875 pounds	064	6,500 00	Mar. 20, 1863
3 15-inch proof shells, 975 pounds, per pound	054	60 94	do.
12 10-inch Rodman guns, 179,830 pounds, each	1,650 00	19,800 00	June 12, 1866
1 731 10-inch columbiad shot, 218,452 pounds, per pound	054	12,580 99	Oct 13, 1864
503 15-inch columbiad shells, 164,129 pounds, per pound	064	10,258 06	May 22, '65, & Oct. 24, 1866.
1 15-inch Rodman gun, 49,650 pounds	064	6,500 00	Oct. 20, 1866
3 15-inch proof shells, 975 pounds, per pound	054	60 94	Nov. 10, 1866.
13 10-inch Rodman guns, 179,625 pounds, each	1,650 00	19,800 00	do.
2,545 10-inch columbiad shot, 321,434 pounds, per pound	054	18,482 45	June 12, 1866
12 10-inch Rodman guns, 179,775 pounds, each	1,650 00	19,800 00	Oct 13, '64, & Nov. 28, 1866.
864 10-inch columbiad shot, 103,295 pounds, per pound	064	6,284 52	May 22, 1865
1 134 10-inch columbiad shot, 114,761 pounds, per pound	064	7,172 56	do.
12 10-inch Rodman guns, 180,078 pounds, each	1,650 00	19,800 00	May 22, 1865
12 10-inch Rodman guns, 179,908 pounds, each	1,650 00	19,800 00	Oct. 13, 1864
12 10-inch Rodman guns, 179,913 pounds, each	1,650 00	19,800 00	June 12, 1866
12 10-inch Rodman guns, 179,938 pounds, each	1,650 00	19,800 00	Jan. 24, 1867.
6 10-inch Rodman guns, 89,961 pounds, each	1,650 00	9,900 00	do.
1,000 10-inch columbiad shells, 101,000 pounds, per pound	064	6,312 50	Feb. 27, 1867.
133 13-inch solid shot, 44,195 pounds, per pound	054	2,541 21	do.
44 13-inch solid shot, 12,707 pounds, per pound	054	730 65	May 22, 1865
876 10-inch shells, 87,600 pounds, per pound	064	5,475 00	do.
Total		2,237,676 87	do.
68,000 pounds 24-pounder canister shot, per pound	04	2,730 00	Purchase
34,000 pounds 24-pounder canister shot, per pound	04	1,360 00	May 14, 1861.
2,000 pounds 24-pounder canister shot, per pound	04	80 00	May 24, 1861.
29,250 pounds 12-pounder canister shot, per pound	04	917 16	May 28, 1861.
2,089 12-pounder solid shot, per pound	044	1,115 19	June 13, 1861.
1,035 12-pounder spherical case-shot, per pound	05	311 70	Aug. 22, 1861
2,000 24-pounder solid shot, per pound	024	1,320 00	Sept. 17, 1861.
2,000 24-pounder solid shot, per pound			Sept. 28, 1861.
			Mar. 31, 1862.

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Knight, Harrison & Faine—Continued.	Mar. 31, 1862	1,497 8-inch mortar shells, per pound.....	\$0 02½	\$1,853 53	Jan. 15, 1862	Mar. 31, 1862
	April 15, 1862	1,007 13-inch mortar shells, per pound.....	02½	5,936 19	Jan. 14, 1862	.....do.....
	April 17, 1862	180 8-inch solid shot, per pound.....	02½	310 23	April 4, 1862	April 15, 1862
	May 18, 1862	800 24-pounder solid shot, per pound.....	02½	598 00	April 21 and 23, 1862	April 17, 1862
		1,100 13-inch mortar shells, per pound.....	02½	6,473 50		May 18, 1862
	May 25, 1862	2,458 8-inch mortar shells, per pound.....	03½	3,041 69	Mar. 25, and April 1, 1862	May 25, 1862
	June 11, 1862	800 8-inch columbiad shells, per pound.....	02½	1,063 50	April 21, 1862	June 11, 1862
	June 30, 1862	10 8-inch columbiad shells, per pound.....	02½	24 25	.....do.....	June 30, 1862
	Aug. 12, 1862	2,014 12-pounder solid shot, per pound.....	04½	1,087 56	Aug. 23, 1862	Aug. 12, 1862
	Aug. 14, 1862	662 8-inch mortar shells, per pound.....	04½	1,343 30	Aug. 4, 1862	Aug. 14, 1862
	Sept. 22, 1862	250 8-inch solid shot, per pound.....	02½	436 56	Sept. 12, 1862	Sept. 22, 1862
	Sept. 27, 1862	1,065 12-pounder shells, per pound.....	05½	480 96	Aug. 23, 1862	Sept. 27, 1862
	Sept. 30, 1862	11,336 pounds 12-pounder canister shot, per pound.....	04	453 44	July 26, 1862	Sept. 30, 1862
	Nov. 29, 1862	21,962 pounds 12-pounder canister shot, per pound.....	04	878 52	Dec. 24, 1862 and purchase.	Nov. 29, 1862
	Jan. 31, 1863	1,569 12-pounder solid shot, per pound.....	04	761 76	Jan. 20, 1863	Jan. 31, 1863
	Feb. 2, 1863	10,079 pounds 12-pounder canister shot, per pound.....	04	403 16	Purchase.....	.....do.....
	Feb. 18, 1863	244 32-pounder solid shot, per pound.....	04	317 72	Feb. 17, 1863	Feb. 2, 1863
	Feb. 27, 1863	2,498 12-pounder shells, per pound.....	04½	918 00	May 20, 1863	Feb. 18, 1863
	Mar. 3, 1863	10,000 pounds 12-pounder canister shot, per pound.....	04	400 00	Purchase.....	Feb. 27, 1863
	Mar. 21, 1863	656 32-pounder solid shot, per pound.....	04	854 08	Feb. 17, 1863	Mar. 3, 1863
	Mar. 21, 1863	13,500 pounds 32-pounder canister shot, per pound.....	04	540 00	Mar. 14, 1863	Mar. 21, 1863
	Mar. 21, 1863	592 12-pounder shells, per pound.....	04½	185 29	Feb. 9, 1863	Mar. 21, 1863
	Mar. 21, 1863	543 pounds 12-pounder canister shot, per pound.....	04	21 72	Purchase.....	Mar. 21, 1863
	Mar. 30, 1863	7,600 24-pounder grape-shot, per pound.....	04	710 68	Feb. 28, 1863	Mar. 30, 1863
	April 1, 1863	6,500 pounds 32-pounder canister shot, per pound.....	04	260 00	Mar. 14, 1863	April 1, 1863
	April 2, 1863	437 12-pounder solid shot, per pound.....	04	213 34	April 11, 1863	April 2, 1863
	April 10, 1863	10,395 pounds 24-pounder canister shot, per pound.....	04	415 80	.....do.....	April 10, 1863
	April 13, 1863	90,000 pounds 12-pounder canister shot, per pound.....	04	360 00	April 6, 1863	April 13, 1863
	May 1, 1863	508 32-pounder solid shot, per pound.....	04	709 08	May 4, 1863	May 1, 1863
	May 5, 1863	8,803 pounds 32-pounder canister shot, per pound.....	04	352 19	May 13, 1863	May 5, 1863
	May 20, 1863	567 12-pounder solid shot, per pound.....	04	276 73	April 11, 1863	May 11, 1863
	May 20, 1863	567 12-pounder solid shot, per pound.....	04½	92 25	Feb. 9, 1863	May 20, 1863
	June 5, 1863	600 32-pounder shells, per pound.....	04½	617 80	May 4, 1863	June 1, 1863
	June 5, 1863	600 32-pounder shells, per pound.....	04½	81 36	May 13, 1863	June 5, 1863
	June 5, 1863	2,024 pounds canister shot, per pound.....	04	300 00	May 13, 1863	June 5, 1863
	June 5, 1863	8,000 pounds 24-pounder canister shot, per pound.....	04	320 00	May 13, 1863	June 5, 1863
	June 30, 1862	1,033 8-pounder solid shot, per pound.....	04	549 56	Purchase.....	June 30, 1862
	July 4, 1863	2,861 12-pounder shells, per pound.....	04½	1,068 17	June 12, 1863	July 4, 1863
	July 8, 1864	560 32-pounder shells, per pound.....	04½	607 47	June 12, 1863	July 8, 1864
	July 8, 1864	7,417 pounds 24-pounder grape-shot, per pound.....	04	360 08	June 9, 1863	July 8, 1864

Lamson, Goodnow & Yale, Windsor. V	July 13, 1863	1, 569 12-pounder solid shot, per pound	04	768 34	July 1, and 13, 1863	July 13, 1863
	July 18, 1863	822 12-pounder shells, per pound	04	308 79	Feb. 9, 1863	July 13, 1863
	July 27, 1863	2, 243 12-pounder spherical case-shot, per pound	04	685 35	July 7, 1863	July 18, 1863
	July 31, 1863	41, 270 pounds 12-pounder canister shot, per pound	05	1, 450 80	July 1, 1863	July 27, 1863
	Aug. 1, 1863	349 24-pounder solid shot, per pound	04	335 04	July 13, 1863	Aug. 1, 1863
	Aug. 5, 1863	349 24-pounder shells, per pound	04	306 99	do	Aug. 5, 1863
	Aug. 7, 1863	489 24-pounder spherical case-shot, per pound	05	308 05	do	Aug. 7, 1863
	Aug. 10, 1863	684 32-pounder shells, per pound	05	691 07	do	Aug. 10, 1863
	Aug. 15, 1863	108 8-lb spherical case-shot, per pound	04	167 40	do	Aug. 15, 1863
	Aug. 17, 1863	1, 560 6-pounder solid shot, per pound	05	378 52	do	Aug. 17, 1863
	Aug. 19, 1863	263 6-pounder spherical case-shot, per pound	05	215 60	Purchase	Aug. 19, 1863
	Aug. 21, 1863	150 12-pounder solid shot, per pound	04	73 60	July 7, 1863	Aug. 21, 1863
	Aug. 24, 1863	568 12-pounder spherical case-shot, per pound	05	175 45	July 7, 1863	Aug. 24, 1863
	Aug. 31, 1863	681 12-pounder shells, per pound	04	558 81	July 1, 1863	Aug. 31, 1863
	Sept. 1, 1863	2, 048 24-pounder shells, per pound	04	1, 566 72	July 13, and Sept. 1, 1863	Sept. 1, 1863
	Sept. 10, 1863	578 24-pounder spherical case-shot, per pound	05	361 75	Sept. 1, 1863	Sept. 10, 1863
	Sept. 16, 1863	999 32-pounder spherical case-shot, per pound	05	821 25	Sept. 16, 1863	Sept. 16, 1863
	Sept. 23, 1863	253 42-pounder shells, per pound	04	393 43	do	Sept. 23, 1863
	Sept. 30, 1863	32, 007 pounds 24-pounder canister shot, per pound	04	880 96	Sept. 1, 1863	Sept. 30, 1863
	Oct. 1, 1863	366 24-pounder solid shot, per pound	04	351 36	July 13, 1863	Oct. 1, 1863
	Oct. 6, 1863	349 24-pounder shells, per pound	04	266 96	Sept. 1, 1863	Oct. 6, 1863
	Oct. 9, 1863	407 24-pounder spherical case-shot, per pound	05	254 35	July 13, 1863	Oct. 9, 1863
	Oct. 14, 1863	17 32-pounder spherical case-shot, per pound	05	121 04	do	Oct. 14, 1863
	Oct. 17, 1863	448 42-pounder shells, per pound	04	621 04	do	Oct. 17, 1863
	Oct. 17, 1863	955 42-pounder spherical case-shot, per pound	05	988 30	Purchase	Oct. 17, 1863
	Oct. 21, 1863	256 12-pounder solid shot, per pound	04	125 86	July 13, 1863	Oct. 21, 1863
	Oct. 31, 1863	12, 630 pounds 12-pounder canister shot, per pound	04	525 50	Oct. 9, 1863	Oct. 31, 1863
	Nov. 16, 1863	629 24-pounder solid shot, per pound	04	598 08	Purchase	Nov. 16, 1863
	Nov. 24, 1864	646 12-pounder solid shot, per pound	04	312 64	Nov. 9, 1863	Nov. 24, 1864
	Dec. 10, 1863	21, 071 pounds 32-pounder canister shot, per pound	04	842 84	July 13, 1863	Dec. 10, 1863
	Dec. 29, 1863	486 12-pounder shells, per pound	04	179 32	do	Dec. 29, 1863
	May 25, 1864	694 pounds 12-pounder canister shot, per pound	04	35 53	May 14, 1864	May 25, 1864
	May 30, 1864	220 42-pounder shells, per pound	05	370 81	May 11, 1864	May 30, 1864
	May 30, 1864	3, 435 pounds 12-pounder canister shot, per pound	04	1, 677 45	May 14, 1864	June 27, 1864
	June 27, 1864	646 42-pounder shells, per pound	05	1, 069 05	May 11, 1864	do
	Total			60, 343 13		
	Sept. 24, 1862	1, 000 rifle muskets, model 1861	18 00	18, 000 00	July 11, 1861	Oct. 4, 1862
	Oct. 31, 1862	324 rifle muskets, model 1861, with appendages	20 00	6, 460 00	July 11, and Oct. 7, 1861	Nov. 8, 1862
		506 do	19 90	10, 069 40	do	do
		123 do	18 00	2, 214 40	do	do
		47 do	16 00	7, 750 00	do	do
		703 do	20 00	14, 060 00	do	do
	Nov. 24, 1862	179 do	19 90	3, 562 10	do	Dec. 1, 1862
		99 do	18 00	1, 788 00	do	do
		19 do	16 00	304 00	do	do
	Dec. 9, 1862	766 do	20 00	15, 320 00	do	Dec. 18, 1862

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Lamon, Goodnow & Yale—Continued.	Dec. 9, 1862	143 rifle muskets, model 1861, with appendages	\$19 90	\$2,845 70	July 11, and Oct. 7, 1861	Dec. 18, 1862
		58 do do do do	18 00	1,044 00	do do do do	do do do do
		32 do do do do	16 00	528 00	do do do do	do do do do
	Dec. 27, 1862	777 do do do do	20 00	15,540 00	do do do do	Jan. 2, 1863
		138 do do do do	19 90	3,144 20	do do do do	do do do do
		56 do do do do	18 00	1,008 00	do do do do	do do do do
	Jan. 10, 1863	9 do do do do	16 00	144 00	do do do do	do do do do
		878 do do do do	20 00	17,560 00	do do do do	Jan. 15, 1863
		76 do do do do	19 90	1,512 40	do do do do	do do do do
		37 do do do do	18 00	666 00	do do do do	do do do do
		9 do do do do	16 00	144 00	do do do do	do do do do
	Jan. 24, 1863	799 do do do quality 1	20 00	15,980 00	do do do do	Jan. 29, 1863
		132 do do do 2	19 90	2,627 80	do do do do	do do do do
		61 do do do 3	18 00	1,134 00	do do do do	do do do do
		16 do do do 4	26 00	416 00	do do do do	do do do do
	Feb. 7, 1863	787 do do do 1	20 00	15,740 00	do do do do	Feb. 16, 1863
		160 do do do 2	19 90	3,184 00	do do do do	do do do do
		46 do do do 3	18 00	828 00	do do do do	do do do do
		7 do do do class 4	16 00	112 00	do do do do	do do do do
	Feb. 21, 1863	772 do do do class 1	20 00	15,440 00	do do do do	Feb. 27, 1863
		113 do do do 2	19 90	2,248 70	do do do do	do do do do
		70 do do do 2 1/2	19 00	1,330 00	do do do do	do do do do
		45 do do do 3	18 00	810 00	do do do do	do do do do
	Mar. 6, 1863	715 do do do 1	20 00	14,300 00	do do do do	Mar. 11, 1863
		75 do do do 2	19 90	1,492 50	do do do do	do do do do
		124 do do do 2 1/2	19 00	2,356 00	do do do do	do do do do
		77 do do do 3	18 00	1,386 00	do do do do	do do do do
		9 do do do 4	16 00	144 00	do do do do	do do do do
	Mar. 20, 1863	592 do do do 1	20 00	11,840 00	do do do do	Mar. 25, 1863
		132 do do do 2	19 90	2,627 80	do do do do	do do do do
		180 do do do 2 1/2	19 00	3,420 00	do do do do	do do do do
		71 do do do 3	18 00	1,278 00	do do do do	do do do do
		4 do do do 4	20 00	64 00	do do do do	do do do do
	April 10, 1863	697 do do do 1	16 00	13,340 00	do do do do	April 15, 1863
		95 do do do 2	19 90	1,890 50	do do do do	do do do do
		150 do do do 2 1/2	19 00	2,850 00	do do do do	do do do do
		88 do do do 3	18 00	1,584 00	do do do do	do do do do
	April 22, 1863	750 do do do 1	20 00	15,000 00	do do do do	April 27, 1863
		107 do do do 2	19 90	2,128 30	do do do do	do do do do
		46 do do do 2 1/2	18 00	828 00	do do do do	do do do do
	May 12, 1863	750 do do do 3	20 00	15,000 00	do do do do	May 20, 1863
		107 do do do 3 1/2	19 00	2,057 50	do do do do	do do do do

203.	do.	21.	do.	19 00	3,857 00	do.	do.	June 8, 1863.
40	do.	3	do.	18 00	720 00	do.	do.	do.
589	do.	1	do.	19 90	11,780 00	do.	do.	do.
170	do.	2	do.	19 90	3,383 00	do.	do.	do.
205	do.	21	do.	19 00	3,895 00	do.	do.	do.
26	do.	3	do.	18 00	648 00	do.	do.	June 20, 1863.
747	do.	1	do.	20 00	14,940 00	do.	do.	do.
141	do.	2	do.	19 90	2,805 90	do.	do.	do.
90	do.	21	do.	19 00	1,710 00	do.	do.	do.
22	do.	3	do.	18 00	396 00	do.	do.	July 1, 1863.
652	do.	1	do.	20 00	13,180 00	do.	do.	do.
246	do.	2	do.	19 90	4,955 10	do.	do.	do.
77	do.	21	do.	19 00	1,463 00	do.	do.	do.
16	do.	3	do.	18 00	1,463 00	do.	do.	do.
416	do.	2	do.	20 00	8,390 00	do.	do.	July 20, 1863.
262	do.	21	do.	19 90	2,681 40	do.	do.	do.
182	do.	3	do.	19 00	2,667 00	do.	do.	do.
5	do.	21	do.	18 00	90	do.	do.	do.
640	do.	1	do.	20 00	12,800 00	do.	do.	Aug. 3, 1863.
264	do.	2	do.	19 90	5,953 60	do.	do.	do.
85	do.	3	do.	19 00	1,615 00	do.	do.	do.
11	do.	21	do.	18 00	1,158 00	do.	do.	do.
646	do.	1	do.	20 00	12,990 00	do.	do.	Aug. 24, 1863.
201	do.	2	do.	19 90	3,980 90	do.	do.	do.
125	do.	21	do.	19 00	2,565 00	do.	do.	do.
18	do.	3	do.	18 00	394 00	do.	do.	do.
591	do.	1	do.	20 00	10,430 00	do.	do.	Sept. 7, 1863.
173	do.	2	do.	19 90	5,520 10	do.	do.	do.
23	do.	21	do.	19 00	3,398 00	do.	do.	do.
270	do.	1	do.	18 00	396 00	do.	do.	do.
249	do.	2	do.	19 90	6,945 10	do.	do.	Sept. 21, 1863.
227	do.	3	do.	19 00	4,883 00	do.	do.	do.
481	do.	1	do.	18 00	4,439 00	do.	do.	do.
330	do.	2	do.	19 90	9,690 00	do.	do.	Oct. 2, 1863.
172	do.	21	do.	19 00	6,527 00	do.	do.	do.
545	do.	3	do.	18 00	3,987 00	do.	do.	do.
212	do.	1	do.	20 00	10,900 00	do.	do.	Oct. 20, 1863.
113	do.	2	do.	19 90	6,208 90	do.	do.	do.
30	do.	21	do.	19 00	2,147 00	do.	do.	do.
621	do.	1	do.	18 00	540 00	do.	do.	do.
245	do.	2	do.	20 00	12,490 00	do.	do.	Oct. 31, 1863.
145	do.	3	do.	19 90	4,875 50	do.	do.	do.
117	do.	21	do.	19 00	2,923 00	do.	do.	do.
17	do.	3	do.	18 00	306 00	do.	do.	do.
573	do.	1	do.	20 00	11,500 00	do.	do.	Nov. 14, 1863.
393	do.	2	do.	19 90	5,950 10	do.	do.	do.
113	do.	21	do.	19 00	2,147 00	do.	do.	do.
13	do.	3	do.	18 00	274 00	do.	do.	do.
584	do.	1	do.	20 00	11,680 00	do.	do.	Nov. 23, 1863.
310	do.	2	do.	19 90	6,169 00	do.	do.	do.

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Lamson, Goodnow & Yale—Continued.	Nov. 21, 1863	96 muskets, class 21, and appendages.	\$19 00	\$1,862 00	July 11 and Oct. 7, 1861.	Nov. 25, 1863.
		8 do. 3 do.	18 00	144 00	do.	do.
	Dec. 12, 1863	463 do. 1 do.	20 00	9,260 00	do.	Dec. 18, 1863.
		314 do. 2 do.	19 90	6,248 60	do.	do.
		208 do. 24 do.	19 00	3,932 00	do.	do.
	Dec. 28, 1863	15 do. 3 do.	18 00	270 00	do.	do.
		605 do. 1 do.	20 00	12,100 00	do.	Jan. 4, 1864.
		314 do. 2 do.	19 90	6,248 60	do.	do.
		72 do. 24 do.	19 00	1,368 00	do.	do.
		9 do. 3 do.	18 00	162 00	do.	do.
	Jan. 11, 1864	565 do. 1 do.	20 00	11,300 00	do.	do.
		320 do. 2 do.	19 90	6,368 00	do.	do.
		102 do. 24 do.	19 00	1,938 00	do.	do.
	Jan. 27, 1864	13 do. 3 do.	18 00	234 00	do.	do.
		654 do. 1 do.	20 00	13,080 00	do.	do.
		271 do. 2 do.	19 90	5,392 90	do.	Feb. 1, 1864.
		64 do. 24 do.	19 00	1,216 00	do.	do.
		11 do. 3 do.	18 00	198 00	do.	do.
	Feb. 16, 1864	632 do. 1 do.	20 00	12,640 00	do.	do.
		293 do. 2 do.	19 90	5,813 80	do.	do.
		100 do. 24 do.	19 00	1,900 00	do.	do.
	Feb. 29, 1864	6 do. 3 do.	18 00	108 00	do.	do.
		712 do. 1 do.	20 00	14,240 00	do.	do.
		217 do. 2 do.	19 90	4,318 30	do.	do.
		61 do. 24 do.	19 00	1,159 00	do.	Mar. 8, 1864.
		10 do. 3 do.	18 00	180 00	do.	do.
	Mar. 15, 1864	688 do. 1 do.	20 00	13,760 00	do.	do.
		246 do. 2 do.	19 90	4,895 40	do.	do.
		58 do. 24 do.	19 00	1,102 00	do.	do.
		8 do. 3 do.	18 00	144 00	do.	do.
	Mar. 28, 1864	716 do. 1 do.	20 00	14,300 00	do.	do.
		289 do. 2 do.	19 90	4,581 10	do.	do.
		51 do. 24 do.	19 00	969 00	do.	do.
		4 do. 3 do.	18 00	72 00	do.	do.
	April 11, 1864	744 do. 1 do.	20 00	14,880 00	do.	do.
		206 do. 2 do.	19 90	4,109 40	do.	do.
		47 do. 24 do.	19 00	893 00	do.	do.
		3 do. 3 do.	18 00	54 00	do.	do.
	April 26, 1864	765 do. 1 do.	20 00	15,300 00	do.	do.
		193 do. 2 do.	19 00	3,640 70	do.	do.
		37 do. 24 do.	19 00	703 00	do.	do.
		708 do. 1 do.	20 00	14,500 00	do.	May 18, 1864.

ORDNANCE DEPARTMENT.

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[illegible]

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
F. H. Lawson, Cincinnati, Ohio.	Dec. 18, 1861	100 Enfield rifles with sabre bayonet.	\$22 00	\$2,200 00	Purchase	Jan. 17, 1862.
H. G. Lelsnering, Philadelphia.	Oct. 21, 1861	1,000 cavalry sabres	7 00	7,000 00	Sept. 19, 1861	Oct. 24, 1861.
	Nov. 12, 1861	do	7 00	9,088 00	do	Nov. 14, 1861.
	Nov. 27, 1861	do	7 00	7,000 00	do	Nov. 29, 1861.
	Dec. 14, 1861	do	7 00	8,883 00	do	Dec. 19, 1861.
	Dec. 30, 1861	do	7 00	8,400 00	do	Dec. 24, 1861.
	Dec. 30, 1861	do	7 00	8,736 00	do	Jan. 6, 1862.
	Jan. 9, 1862	do	7 00	9,044 00	do	Jan. 15, 1862.
	Jan. 16, 1862	do	7 00	7,763 00	do	Jan. 20, 1862.
	Jan. 20, 1862	do	7 00	7,000 00	do	Jan. 23, 1862.
	Jan. 24, 1862	do	7 00	8,050 00	do	Jan. 27, 1862.
	Jan. 27, 1862	do	7 00	14,700 00	do	Jan. 30, 1862.
	Feb. 1, 1862	do	7 00	9,450 00	do	Feb. 5, 1862.
	Feb. 5, 1862	do	7 00	7,000 00	do	Feb. 10, 1862.
	Feb. 8, 1862	do	7 00	7,000 00	do	Feb. 13, 1862.
	Feb. 10, 1862	do	7 00	7,000 00	do	Feb. 18, 1862.
	Feb. 13, 1862	do	7 00	7,000 00	do	Feb. 26, 1862.
	Apr. 2, 1862	do	7 00	6,916 00	do	Mar. 26, 1862.
		do	7 00	8,372 00	do	Apr. 5, 1862.
		Total.		146,372 00		
W. Bailey Lang & Co., New York.	June 2, 1862	954 long Enfield rifles and appendages, (in bond)	15 00	14,310 00	Purchase	June 26, 1862.
		46 do	13 00	598 00	do	do
		1,012 do	14 88½	15,081 09	do	do
	Aug. 9, 1862	940 do	15 45	14,523 00	do	do
	Sept. 24, 1862	1,039 do	16 30	16,831 80	do	Sept. 21, 1862.
		91 do	14 20	2,068 20	do	do
	Sept. 23, 1862	370 do	16 01½	5,924 62	do	do
		10 do	14 01½	140 13	do	do
		80 do	18 32	1,465 60	do	do
		34 do	19 32½	657 14	do	do
	Oct. 8, 1862	6 do	17 32½	103 96	do	do
	Oct. 24, 1862	260 do	5 179 20	5,179 20	do	do
	Nov. 12, 1862	40 do	20 20½	808 30	do	Nov. 29, 1862.
	Jan. 10, 1863	40 do	20 20½	808 30	do	Jan. 29, 1863.
	Jan. 27, 1863	377 do	21 26	8,005 73	do	do
		3 do	21 26	64 38	do	do
	Mar. 18, 1863	283 do	15 00	4,245 00	do	Mar. 31, 1863.
		18 do	15 00	270 00	do	do
	Mar. 21, 1863	120 do	15 00	1,800 00	do	do
		41 do	14 95	600 95	do	Apr. 1, 1863.

Apr. 20, 1863	20 do.....do.....	15 00	300 00	do.....	May 4, 1863
	20 do.....do.....	14 64	292 95	do.....	do.....
	Total.....		92,537 92		
Nov. 21, 1861	3 brass 12-pounder howitzers, 791, 801, and 842 pounds	45	1,470 15	Sept. 14, 1861	Mar. 26, 1862.
	1 brass 6-pounder smooth-bore gun, 835 pounds				
Apr. 30, 1862	1,000 32-pounder shells	04	935 00	Purchase	Apr. 30, 1862
June 27, 1862	1,057 10-inch columbiad shells	03	2,801 25	do.....	June 27, 1862
Sept. 30, 1862	410 24-pounder shells	04	297 04	do.....	Sept. 30, 1862
	Total.....		4,133 29		
Aug. 24, 1861	3,948 pounds 21-pounder canister shot	04	157 92	Purchase	Aug. 24, 1861.
Nov. 8, 1861	40 long Enfield rifles	23 00	990 00	Purchase	Dec. 7, 1861.
Nov. 16, 1861	50 do.....do.....	21 00	490 00	do.....	Dec. 9, 1861.
Dec. 11, 1861	40 long Enfield rifles and appendages, in bond	20 00	800 00	do.....	Jan. 9, 1862.
Dec. 26, 1861	290 do.....do.....	20 00	4,400 00	do.....	do.....
Jan. 27, 1862	180 short Enfield rifles and appendages	18 00	3,240 00	do.....	do.....
	37 long Enfield rifles and appendages	16 00	592 00	do.....	Feb. 7, 1862.
Mar. 4, 1862	500 short Enfield rifles and appendages	18 00	9,360 00	do.....	do.....
	3 long Enfield rifles and appendages	16 00	48 00	do.....	Mar. 11, 1862.
Mar. 8, 1862	299 short Enfield rifles and appendages	18 00	5,382 00	do.....	do.....
June 10, 1862	840 American rifles, long Enfield pattern, and appendages	15 00	12,600 00	do.....	Mar. 31, 1862.
June 30, 1862	240 do.....do.....	15 00	3,600 00	do.....	June 14, 1862.
Aug. 6, 1862	480 long Enfield rifles and appendages	15 00	7,200 00	do.....	July 3, 1862.
Aug. 29, 1862	190 do.....do.....	15 00	2,850 00	do.....	Aug. 16, 1862.
Sept. 5, 1862	440 do.....do.....	16 12	7,055 20	do.....	Sept. 13, 1862.
Sept. 25, 1862	348 long Enfield rifles and appendages, in bond	16 20	5,637 60	do.....	do.....
	19 do.....do.....	14 20	270 40	do.....	Oct. 1, 1862.
Oct. 2, 1862	260 long Enfield rifles and appendages	16 20	4,212 00	do.....	do.....
	340 do.....do.....	18 08	6,054 80	do.....	Oct. 10, 1862.
Oct. 9, 1862	60 long Enfield rifles and appendages, in bond	18 29	1,084 80	do.....	Oct. 13, 1862.
	40 do.....do.....	17 47	6,928 80	do.....	do.....
Oct. 13, 1862	290 do.....do.....	18 64	5,345 20	do.....	Oct. 18, 1862.
	90 do.....do.....	19 20	1,745 60	do.....	do.....
Oct. 21, 1862	40 do.....do.....	19 36	768 00	do.....	do.....
	91 do.....do.....	19 52	1,768 70	do.....	Oct. 28, 1862.
Nov. 1, 1862	240 long Enfield rifles and appendages	19 26	4,684 80	do.....	do.....
	180 long Enfield rifles and appendages, in bond	19 36	3,484 80	do.....	Nov. 10, 1862.
	281 do.....do.....	19 01	5,343 92	do.....	do.....
	19 do.....do.....	17 01	323 32	do.....	do.....
Nov. 3, 1862	180 long Enfield rifles and appendages	19 52	3,513 60	do.....	do.....
Nov. 6, 1862	191 do.....do.....	19 63	3,358 00	do.....	do.....
Nov. 8, 1862	220 long Enfield rifles and appendages, in bond	19 68	4,329 60	do.....	Nov. 15, 1862.

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
John P. Moore's Sons, New York—Contin'd.	Nov. 8, 1862	29 long Enfield rifles and appendages, in bond	\$19 32½	\$560 50	Purchase	Nov. 15, 1862
	Nov. 15, 1862	11 do do do	17 32½	190 60	do	do
	Nov. 15, 1862	430 do do do	19 47½	8,180 55	do	Nov. 22, 1862
		1 do do do	19 40½	19 41	do	do
		19 do do do	17 40½	330 74	do	do
		200 long Enfield rifles and appendages	19 76	5,532 80	do	do
	Nov. 23, 1862	400 long Enfield rifles and appendages, in bond	18 92½	7,684 00	do	do
		736 do do do	16 92½	13,741 37	do	Dec. 4, 1862
		34 do do do	19 52	575 53	do	do
	Dec. 2, 1862	498 do do do	19 52	9,720 96	do	do
		2 do do do	17 52	35 04	do	do
	Dec. 5, 1862	40 do do do	19 68	787 20	do	Dec. 8, 1862
		938 do do do	19 32½	18,159 20	do	Dec. 9, 1862
		43 do do do	17 32½	727 75	do	do
	Dec. 8, 1862	330 long Enfield rifles and appendages	19 68	6,297 60	do	Dec. 23, 1862
	Dec. 16, 1862	400 long Enfield rifles and appendages, in bond	19 61	7,844 00	do	do
		40 do do do	19 32½	773 10	do	do
		839 do do do	19 32½	16,274 50	do	Dec. 31, 1863
		748 do do do	19 32½	14,456 97	do	do
		53 do do do	17 32½	918 36	do	do
	Dec. 27, 1862	320 long Enfield rifles and appendages	19 60	6,273 00	do	Jan. 8, 1863
		315 do do do	19 24½	6,062 96	do	do
		5 do do do	17 24½	86 94	do	do
	Jan. 10, 1863	100 long Enfield rifles and appendages, in bond	20 56	2,056 00	do	Feb. 3, 1863
	Jan. 9, 1863	40 long Enfield rifles and appendages	20 64	825 60	do	do
	Jan. 30, 1863	620 do do do	14 64½	9,081 45	do	do
		40 do do do	24 00	960 00	do	do
	Feb. 2, 1863	820 do do do	15 00	12,300 00	do	Feb. 7, 1863
		20 do do do	13 00	260 00	do	do
	Feb. 18, 1863	380 do do do	15 00	5,700 00	do	Feb. 25, 1863
	Feb. 28, 1863	720 do do do	15 00	10,800 00	do	Mar. 5, 1863
	Mar. 21, 1863	1,060 do do do	15 00	15,900 00	do	Mar. 27, 1863
	Mar. 28, 1863	250 Enfield rifle muskets and appendages	15 00	3,750 00	do	Apr. 4, 1863
		118 do do do	14 93	1,761 74	do	do
		12 do do do	14 64½	175 77	do	do
	Jan. 30, 1863	20 long Enfield rifles and appendages, in bond	22 64½	473 95	do	Apr. 9, 1863
	Apr. 3, 1863	20 do do do	14 64½	292 95	do	do
	Apr. 4, 1863	300 Enfield rifle muskets and appendages	15 00	5,400 00	do	Apr. 10, 1863
	Apr. 6, 1863	336 do do do	15 00	5,040 00	do	do
		4 do do do	13 00	52 00	do	do
	Apr. 15, 1863	280 do do do	15 00	4,200 00	do	Apr. 21, 1863
	Apr. 21, 1863	291 do do do	15 00	4,365 00	do	do
		80 do do do	14 83	1,186 77	do	Apr. 29, 1863
	Apr. 21, 1863	490 do do do	15 00	7,350 00	do	do

May 1, 1863	440	do	do	15 00	6,600 00	do	May 9, 1863
May 16, 1863	540	do	do	15 00	8,100 00	do	May 19, 1863
May 26, 1863	30 long Enfield rifles and appendages, in bond			15 00	300 00	do	May 30, 1863
June 3, 1863	280 Enfield rifle muskets and appendages			15 00	4,200 00	do	June 1, 1863
June 8, 1863	340 do			15 00	5,100 00	do	June 6, 1863
	475 Enfield rifle muskets and appendages, in bond			15 00	7,125 00	do	do
	138 do			14 93	2,030 48	do	do
	9 do			12 93	116 37	do	do
June 26, 1863	900 Enfield rifle muskets and appendages			15 00	13,500 00	do	June 11, 1863
Aug. 3, 1863	1,440 do			15 00	21,600 00	do	June 30, 1863
	Total				408,754 11		Aug. 7, 1863
Dec. 27, 1861	500 light cavalry sabres			8 50	4,250 00	Aug. 28, 1861	Jan. 11, 1862
Jan. 21, 1862	500 do			8 50	4,250 00	do	Jan. 17, 1862
Jan. 23, 1862	500 do			8 50	4,250 00	do	Jan. 30, 1862
Jan. 30, 1862	500 do			8 50	4,250 00	do	do
Feb. 6, 1862	500 do			8 50	4,250 00	do	Feb. 8, 1862
Feb. 14, 1862	500 do			8 50	4,250 00	do	Feb. 13, 1862
Feb. 23, 1862	500 do			8 50	4,250 00	do	Feb. 21, 1862
Feb. 26, 1862	500 do			8 50	4,250 00	do	do
Mar. 7, 1862	500 do			8 50	4,250 00	do	Mar. 4, 1862
Mar. 15, 1862	500 do			8 50	4,250 00	do	Mar. 8, 1862
Mar. 21, 1862	500 do			8 50	4,250 00	do	Mar. 18, 1862
Mar. 29, 1862	500 do			8 50	4,250 00	do	Mar. 22, 1862
Apr. 5, 1862	500 do			8 50	4,250 00	do	Mar. 27, 1862
Apr. 11, 1862	80 American cavalry sabres			7 50	600 00	Purchase	Apr. 5, 1862
Apr. 8, 1862	2,000 light cavalry sabres			7 00	14,000 00	do	Apr. 10, 1862
May 8, 1862	1,500 do			7 00	10,500 00	do	do
Aug. 15, 1862	378 light American cavalry sabres			6 00	2,268 00	Aug. 28, 1861	May 26, 1862
Oct. 24, 1863	510 light cavalry sabres			5 75	2,932 50	June 19, 1862	Aug. 21, 1862
Nov. 24, 1863	1,020 do			5 75	5,865 00	July 6, 1863	Aug. 30, 1862
Dec. 15, 1863	1,020 do			5 75	5,865 00	do	Oct. 22, 1863
Jan. 12, 1864	1,500 do			5 75	8,625 00	do	Nov. 5, 1863
Jan. 23, 1864	1,020 do			5 75	5,865 00	do	Nov. 28, 1863
Feb. 6, 1864	1,190 do			5 75	6,825 00	do	Dec. 18, 1863
Feb. 13, 1864	730 do			5 75	4,149 00	do	Jan. 18, 1864
Apr. 23, 1864	1,100 do			6 00	6,600 00	do	Jan. 27, 1864
May 13, 1864	550 do			6 00	3,300 00	do	Feb. 10, 1864
June 27, 1864	500 do			6 00	3,000 00	do	Feb. 17, 1864
July 11, 1864	1,050 do			4 50	4,725 00	Mar. 15, 1864	May 9, 1864
July 30, 1864	500 do			6 00	3,000 00	Apr. 11, 1864	May 24, 1864
Aug. 5, 1864	550 do			6 00	3,300 00	Mar. 15, 1864	July 19, 1864
Aug. 12, 1864	550 do			6 00	3,300 00	do	do
Aug. 19, 1864	500 do			4 50	2,250 00	do	do
Aug. 26, 1864	500 do			6 50	3,250 00	Apr. 11, 1864	Aug. 9, 1864
Sept. 8, 1864	500 do			6 50	3,250 00	June 22, 1864	Sept. 2, 1864
Sept. 2, 1864	550 do			4 50	2,475 00	do	do
				6	3,575 00	Apr. 11, 1864	Sept. 21, 1864
						June 22, 1864	Oct. 4, 1864

Mansfield & Lamb,
Slatersville, R. I.

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Mansfield & Lamb, Staten-ville, R. I.—Cont'd	Sept. 16, 1864	500 light cavalry sabres	\$6 50	\$3,250 00	June 22, 1864	Oct. 4, 1864.
	Sept. 23, 1864	550 do	6 50	3,575 00	do	Oct. 25, 1864.
	Sept. 30, 1864	550 do	6 50	3,575 00	do	do
	Oct. 7, 1864	550 do	6 50	3,250 00	do	Oct. 29, 1864.
	Oct. 16, 1864	550 do	6 50	3,575 00	do	do
	Oct. 23, 1864	550 do	6 50	3,250 00	do	do
	Nov. 1, 1864	550 do	6 50	3,575 00	do	Nov. 11, 1864.
	Nov. 14, 1864	550 do	6 50	3,250 00	do	do
	Nov. 19, 1864	550 do	6 50	3,575 00	do	Dec. 12, 1864.
	Nov. 23, 1864	550 do	6 50	3,250 00	do	do
	Dec. 2, 1864	250 do	4 50	1,125 00	April 11, 1864	Dec. 16, 1865.
	Mar. 1, 1865	500 do	6 75	3,375 00	Jan. 4, 1865	Mar. 17, 1865.
	Mar. 24, 1865	500 do	6 75	3,375 00	do	do
	April 5, 1865	500 do	6 75	3,375 00	do	April 10, 1865.
	April 15, 1865	500 do	6 75	3,375 00	do	do
	April 24, 1865	500 do	6 75	3,375 00	do	April 29, 1865.
	April 28, 1865	500 do	6 75	3,375 00	do	do
	May 3, 1865	500 do	6 75	3,375 00	do	May 8, 1865.
	May 6, 1865	500 do	6 75	3,375 00	do	do
	May 12, 1865	500 do	6 75	3,375 00	do	May 18, 1865.
	Total			248,043 00	do	do
D. J. Willard, Clayville, N. Y.	July 31, 1862	1,350 light cavalry sabres	7 00	9,450 00	Dec. 13, 1861	Aug. 29, 1862.
	Sept. 8, 1862	1,050 do	7 00	7,350 00	do	Sept. 19, 1862.
	Sept. 15, 1862	1,020 do	7 00	7,140 00	do	Sept. 26, 1862.
	Oct. 2, 1862	1,020 do	7 00	7,140 00	do	Oct. 11, 1862.
	Oct. 23, 1862	1,020 do	7 00	7,140 00	do	Nov. 4, 1862.
	Nov. 8, 1862	1,020 do	7 00	7,140 00	do	Nov. 18, 1862.
	Nov. 29, 1862	1,020 do	7 00	7,140 00	do	Dec. 12, 1862.
	Dec. 22, 1862	1,020 do	7 00	7,140 00	do	Dec. 29, 1862.
	Jan. 23, 1863	1,511 do	7 00	10,577 00	do	Feb. 9, 1863.
	Total			70,007 00	do	do
L. Marx & Co., N. Y.	Dec. 18, 1862	1,574 Austrian rifled muskets (in bond)	8 20 1/2	12,946 15	Purchased.	Dec. 30, 1862.
	Dec. 31, 1862	2,856 do	8 20 1/2	23,690 59	do	Jan. 12, 1863.
	Jan. 13, 1863	1,508 do	9 03	13,617 24	do	Feb. 5, 1863.
	Mar. 4, 1863	1,080 do	10 74 1/2	11,604 60	do	Mar. 20, 1863.
	Mar. 28, 1863	1,200 do	8 96	10,720 00	do	Apr. 4, 1863.
	May 9, 1863	2,016 Austrian rifle muskets (duties paid)	11 53 1/2	23,254 56	do	May 21, 1863.
	Total			93,895 07	do	do

James D. Mowry, Spring- field, Mass.	June 1, 1863	393 rifled muskets, class 1, and appendages		June 7, 1863	June 8, 1862
		68.....do.....2.....do.....	68.....do.....2.....do.....		
		23.....do.....24.....do.....	23.....do.....24.....do.....	do.....do.....	do.....do.....
		17.....do.....3.....do.....	17.....do.....3.....do.....	do.....do.....	do.....do.....
	June 15, 1863	234.....do.....1.....do.....	234.....do.....1.....do.....	do.....do.....	June 20, 1862
		253.....do.....2.....do.....	253.....do.....2.....do.....	do.....do.....	do.....do.....
		6.....do.....24.....do.....	6.....do.....24.....do.....	do.....do.....	do.....do.....
		8.....do.....3.....do.....	8.....do.....3.....do.....	do.....do.....	do.....do.....
	July 7, 1863	499.....do.....1.....do.....	499.....do.....1.....do.....	do.....do.....	July 13, 1862
		377.....do.....2.....do.....	377.....do.....2.....do.....	do.....do.....	do.....do.....
		50.....do.....24.....do.....	50.....do.....24.....do.....	do.....do.....	do.....do.....
		74.....do.....3.....do.....	74.....do.....3.....do.....	do.....do.....	do.....do.....
	Aug. 15, 1863	500.....do.....1.....do.....	500.....do.....1.....do.....	do.....do.....	Aug. 18, 1862
		334.....do.....2.....do.....	334.....do.....2.....do.....	do.....do.....	do.....do.....
		135.....do.....24.....do.....	135.....do.....24.....do.....	do.....do.....	do.....do.....
		41.....do.....3.....do.....	41.....do.....3.....do.....	do.....do.....	do.....do.....
	Aug. 29, 1863	614.....do.....1.....do.....	614.....do.....1.....do.....	do.....do.....	Sept. 5, 1862
		290.....do.....2.....do.....	290.....do.....2.....do.....	do.....do.....	do.....do.....
		73.....do.....24.....do.....	73.....do.....24.....do.....	do.....do.....	do.....do.....
		23.....do.....3.....do.....	23.....do.....3.....do.....	do.....do.....	do.....do.....
	Sept. 12, 1863	606.....do.....1.....do.....	606.....do.....1.....do.....	do.....do.....	Sept. 16, 1862
		295.....do.....2.....do.....	295.....do.....2.....do.....	do.....do.....	do.....do.....
		54.....do.....24.....do.....	54.....do.....24.....do.....	do.....do.....	do.....do.....
		45.....do.....3.....do.....	45.....do.....3.....do.....	do.....do.....	do.....do.....
	Sept. 30, 1863	406.....do.....1.....do.....	406.....do.....1.....do.....	do.....do.....	Oct. 3, 1862
		380.....do.....2.....do.....	380.....do.....2.....do.....	do.....do.....	do.....do.....
		58.....do.....24.....do.....	58.....do.....24.....do.....	do.....do.....	do.....do.....
		66.....do.....3.....do.....	66.....do.....3.....do.....	do.....do.....	do.....do.....
	Oct. 16, 1863	456.....do.....1.....do.....	456.....do.....1.....do.....	do.....do.....	Oct. 20, 1862
		396.....do.....2.....do.....	396.....do.....2.....do.....	do.....do.....	do.....do.....
		97.....do.....24.....do.....	97.....do.....24.....do.....	do.....do.....	do.....do.....
		51.....do.....3.....do.....	51.....do.....3.....do.....	do.....do.....	do.....do.....
	Oct. 29, 1863	446 rifled muskets, class 1, and appendages (1855)	446 rifled muskets, class 1, and appendages (1855)	do.....do.....	Nov. 2, 1863
		318.....do.....2.....do.....	318.....do.....2.....do.....	do.....do.....	do.....do.....
		120.....do.....24.....do.....	120.....do.....24.....do.....	do.....do.....	do.....do.....
		98.....do.....3.....do.....	98.....do.....3.....do.....	do.....do.....	do.....do.....
	Nov. 9, 1863	17.....do.....4.....do.....	17.....do.....4.....do.....	do.....do.....	do.....do.....
		413.....do.....1.....do.....	413.....do.....1.....do.....	do.....do.....	Nov. 12, 1863
		329.....do.....2.....do.....	329.....do.....2.....do.....	do.....do.....	do.....do.....
		136.....do.....24.....do.....	136.....do.....24.....do.....	do.....do.....	do.....do.....
		77.....do.....3.....do.....	77.....do.....3.....do.....	do.....do.....	do.....do.....
		40.....do.....4.....do.....	40.....do.....4.....do.....	do.....do.....	do.....do.....
	Nov. 20, 1863	443.....do.....1.....do.....	443.....do.....1.....do.....	do.....do.....	Nov. 27, 1863
		306.....do.....2.....do.....	306.....do.....2.....do.....	do.....do.....	do.....do.....
		98.....do.....24.....do.....	98.....do.....24.....do.....	do.....do.....	do.....do.....
		119.....do.....3.....do.....	119.....do.....3.....do.....	do.....do.....	do.....do.....
		34.....do.....4.....do.....	34.....do.....4.....do.....	do.....do.....	do.....do.....
	Dec. 29, 1863	556.....do.....1.....do.....	556.....do.....1.....do.....	do.....do.....	Jan. 4, 1864
		297.....do.....2.....do.....	297.....do.....2.....do.....	do.....do.....	do.....do.....
		57.....do.....24.....do.....	57.....do.....24.....do.....	do.....do.....	do.....do.....
		63.....do.....3.....do.....	63.....do.....3.....do.....	do.....do.....	do.....do.....
		28.....do.....4.....do.....	28.....do.....4.....do.....	do.....do.....	do.....do.....
				Nov. 27, 1863	do.....do.....
					7,840 00
					1,553 20
					437 00
					306 00
					4,680 00
					5,034 70
					35 00
					144 00
					9,980 00
					7,502 30
					9,950 00
					1,323 00
					10,000 00
					6,447 60
					2,565 00
					738 00
					12,280 00
					5,771 00
					1,387 00
					414 00
					12,190 00
					5,870 50
					1,096 00
					810 00
					9,920 00
					7,562 00
					1,103 00
					1,188 00
					9,120 00
					7,880 40
					1,843 00
					918 00
					8,920 00
					6,328 20
					2,280 00
					1,782 00
					273 00
					8,260 00
					6,608 80
					2,622 00
					1,386 00
					640 00
					8,860 00
					6,089 40
					1,862 00
					2,143 00
					544 00
					11,120 00
					5,910 30
					1,083 00
					1,116 00
					448 00
					90 00
					19 90
					18 00
					19 00
					19 90
					18 00
					19 00
					18 00
					16 00
					20 00
					19 90
					19 00
					18 00
					20 00
					19 90
					19 00
					18 00

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
James D. Mowry Springfield, Mass.—Cont'd.	Jan. 18, 1864	449 rifled muskets, class 1, and appendages (1855)	\$20 00	\$8,980 00	Nov. 27, 1863	Jan. 22, 1864.
		417 do. 2 do.	19 90	8,288 30	do.	do.
		130 do. 24 do.	19 00	2,470 00	do.	do.
		4 do. 3 do.	18 00	72 00	do.	do.
	June 27 and 30, 1864.	1,000 S. rifled muskets, class 1, and appendages (1861).	18 00	18,000 00	April 6, 1864	July 6, 1864.
	July 18 and 25, 1864.	do.	18 00	18,000 00	do.	do.
	July 30, 1864	1,000 do.	18 00	18,000 00	do.	do.
	Aug. 24 and 27, 1864.	do.	18 00	18,000 00	do.	do.
	Sept. 16 and 30, 1864.	do.	18 00	18,000 00	do.	do.
	Sept. 24 and 25, 1864.	do.	18 00	18,000 00	do.	do.
	Oct. 24 and 27, 1864.	do.	18 00	18,000 00	do.	do.
	Nov. 9 and 12, 1864.	do.	18 00	18,000 00	do.	do.
	Nov. 30, 1864	do.	18 00	18,000 00	do.	do.
	Dec. 14 and 30, 1864.	do.	18 00	18,000 00	do.	do.
		Total.		416,710 70		
William Muir & Co., N. Y.	Jan. 22, 1863	79 S. rifled muskets, class 2, and appendages	19 90	1,572 10	July 9, 1862	Feb. 2, 1863
		219 do. 3 do.	18 00	3,943 00	do.	do.
		202 do. 4 do.	16 00	3,232 00	do.	do.
	Feb. 21, 1863	140 do. 1 do.	30 00	4,800 00	do.	do.
		941 do. 2 do.	19 90	4,795 90	do.	do.
		62 do. 3 do.	19 00	1,178 00	do.	do.
		53 do. 3 do.	18 00	980 00	do.	do.
		4 do. 4 do.	16 00	64 00	do.	do.
	Mar. 12, 1863	158 do. 1 do.	30 00	4,736 30	do.	do.
		238 do. 2 do.	19 90	4,732 20	do.	do.
		68 do. 2 do.	19 00	1,292 00	do.	do.
		30 do. 3 do.	18 00	540 00	do.	do.
	Mar. 28, 1863	92 do. 1 do.	30 00	1,840 00	do.	do.
		59 do. 2 do.	19 90	5,452 80	do.	do.
		11 do. 3 do.	18 00	1,981 00	do.	do.
		301 do. 4 do.	16 00	4,816 00	do.	do.
	April 30, 1863	419 do. 4 do.	19 90	8,380 00	do.	do.

165	do	91	do	10 00	3,135 00	do	do	do	do
55	do	2	do	18 00	990 00	do	do	do	do
4	do	1	do	16 00	112 00	do	do	do	do
May 27, 1863	540	do	do	30 00	10,800 00	do	do	do	June 2, 1863
324	do	9	do	19 90	6,447 60	do	do	do	do
152	do	94	do	19 00	2,375 00	do	do	do	do
11	do	3	do	18 00	198 00	do	do	do	do
June 27, 1863	439	do	do	30 00	8,780 00	do	do	do	July 3, 1863
353	do	9	do	19 90	7,094 70	do	do	do	do
132	do	94	do	19 00	2,888 00	do	do	do	do
40	do	3	do	18 00	790 00	do	do	do	do
16	do	1	do	16 00	256 00	do	do	do	do
July 30, 1863	431	do	do	30 00	8,620 00	do	do	do	Aug. 3, 1863
363	do	9	do	19 90	7,621 70	do	do	do	do
143	do	94	do	18 00	2,717 00	do	do	do	do
32	do	3	do	18 00	576 00	do	do	do	do
11	do	1	do	16 00	176 00	do	do	do	do
Aug. 25, 1863	454	do	do	30 00	9,080 00	do	do	do	Aug. 28, 1863
321	do	9	do	19 90	5,591 90	do	do	do	do
164	do	94	do	19 00	3,116 00	do	do	do	do
78	do	3	do	16 00	1,368 00	do	do	do	do
52	do	1	do	16 00	400 00	do	do	do	do
Sept. 14, 1863	274	do	do	30 00	5,480 00	do	do	do	Sept. 17, 1863
373	do	9	do	19 90	7,462 00	do	do	do	do
190	do	94	do	19 00	3,610 00	do	do	do	do
113	do	3	do	18 00	2,070 00	do	do	do	do
16	do	1	do	16 00	736 00	do	do	do	do
Sept. 20, 1863	228	do	do	30 00	4,560 00	do	do	do	Oct. 3, 1863
174	do	9	do	19 90	9,432 60	do	do	do	do
179	do	94	do	19 00	3,401 00	do	do	do	do
32	do	3	do	16 00	1,476 00	do	do	do	do
27	do	1	do	16 00	592 00	do	do	do	do
Oct. 17, 1863	551	do	do	30 00	11,920 00	do	do	do	Oct. 22, 1863
394	do	9	do	19 90	5,651 60	do	do	do	do
131	do	94	do	19 00	2,999 00	do	do	do	do
28	do	3	do	18 00	468 00	do	do	do	do
8	do	1	do	16 00	198 00	do	do	do	do
Oct. 31, 1863	598	do	do	30 00	11,390 00	do	do	do	Nov. 5, 1863
340	do	9	do	19 90	6,766 00	do	do	do	do
180	do	94	do	19 00	1,520 00	do	do	do	do
19	do	3	do	18 00	316 00	do	do	do	do
Nov. 16, 1863	625	do	do	30 00	10,500 00	do	do	do	Nov. 18, 1863
373	do	9	do	19 90	7,422 70	do	do	do	do
70	do	94	do	19 00	1,444 00	do	do	do	do
25	do	3	do	18 00	450 00	do	do	do	do
11	do	1	do	16 00	16 00	do	do	do	do
Dec. 9, 1863	112	do	do	30 00	2,940 00	do	do	do	Dec. 12, 1863
67	do	9	do	19 90	13,352 90	do	do	do	do
153	do	94	do	19 00	2,888 00	do	do	do	do
16	do	3	do	18 00	882 00	do	do	do	do
12	do	1	do	16 00	256 00	do	do	do	do
Dec. 28, 1863	406	do	do	30 00	8,190 00	do	do	do	Dec. 31, 1863

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Wm. Muir & Co., Windsor Locks, Conn.—Continued.	Dec. 28, 1863	296 rifled muskets, class 2, and appendages, each	\$19 90	\$7,880 40	July 9, 1863	Dec. 31, 1863.
		123 do do 24	19 00	2,337 00	do do	do do
		50 do do 3	18 00	900 00	do do	do do
		25 do do 4	16 00	400 00	do do	do do
	Jan. 18, 1864	343 do do 1	60 00	6,860 00	do do	Jan. 23, 1864.
		354 do do 2	19 90	7,044 60	do do	do do
		229 do do 24	19 00	4,351 00	do do	do do
		54 do do 3	18 00	972 00	do do	do do
		20 do do 4	16 00	320 00	do do	do do
	Jan. 29, 1864	290 do do 1	16 00	4,640 00	do do	do do
		519 do do 2	19 90	10,318 10	do do	Feb. 3, 1864.
		139 do do 24	19 00	3,021 00	do do	do do
		28 do do 3	18 00	504 00	do do	do do
		4 do do 4	16 00	64 00	do do	do do
	Feb. 18, 1864	441 do do 1	20 00	8,820 00	do do	do do
		425 do do 2	19 00	8,457 50	do do	Feb. 22, 1864.
		117 do do 24	19 00	2,223 00	do do	do do
		12 do do 3	18 00	216 00	do do	do do
		5 do do 4	16 00	80 00	do do	do do
	Feb. 29, 1864	364 do do 1	20 00	7,280 00	do do	Mar. 9, 1864.
		476 do do 2	19 90	9,473 40	do do	do do
		143 do do 24	19 00	2,717 00	do do	do do
		15 do do 3	18 00	270 00	do do	do do
		2 do do 4	16 00	32 00	do do	do do
	Mar. 18, 1864	453 do do 1	20 00	9,080 00	do do	do do
		404 do do 2	19 90	8,039 60	do do	Mar. 21, 1864.
		118 do do 24	19 00	2,243 00	do do	do do
		19 do do 3	18 00	342 00	do do	do do
		6 do do 4	16 00	96 00	do do	do do
	Apr. 7, 1864	456 do do 1	20 00	9,190 00	do do	do do
		398 do do 2	19 90	7,920 20	do do	Apr. 11, 1864.
		118 do do 24	19 00	2,242 00	do do	do do
		28 do do 3	18 00	504 00	do do	do do
	Apr. 23, 1864	460 do do 1	20 00	9,200 00	do do	do do
		471 do do 2	19 90	9,373 90	do do	Apr. 25, 1864.
		65 do do 24	19 00	1,235 00	do do	do do
		4 do do 3	18 00	72 00	do do	do do
	May 5, 1864	387 do do 1	20 00	7,740 00	do do	May 7, 1864.
		537 do do 2	19 90	11,064 30	do do	do do
		49 do do 24	18 00	881 00	do do	do do
		7 do do 3	16 00	112 00	do do	do do
	May 24, 1864	264 do do 1	20 00	5,080 00	do do	May 30, 1864.
		993 do do 2	19 90	11,800 70	do do	do do
		138 do do 24	19 00	2,622 00	do do	do do

June 13, 1864	15	do	3	do	18 00	270 00	do	do	June 13, 1864
	32	do	1	do	30 00	1,060 00	do	do	
	628	do	2	do	19 80	12,497 20	do	do	
	285	do	21	do	19 00	4,645 00	do	do	
June 30, 1864	64	do	3	do	18 00	1,152 00	do	do	
	117	do	1	do	20 00	2,940 00	do	do	July 2, 1864
	207	do	2	do	19 80	10,308 20	do	do	
	77	do	21	do	18 00	3,952 00	do	do	
July 30, 1864	146	do	3	do	18 00	1,368 00	do	do	
	506	do	1	do	16 00	2,336 00	do	do	Aug. 13, 1864
	294	do	2	do	19 80	7,963 20	do	do	
	552	do	21	do	15 75	4,630 50	do	do	
Aug. 24, 1864	394	do	3	do	15 50	6,914 50	do	do	
	535	do	1	do	16 00	8,860 00	do	do	Sept. 2, 1864
	394	do	2	do	15 90	5,628 60	do	do	
	12	do	21	do	15 75	1,134 00	do	do	
Sept. 22, 1864	19	do	3	do	15 50	294 50	do	do	
	90	do	1	do	16 00	14,416 00	do	do	Sept. 30, 1864
	81	do	2	do	15 90	1,478 70	do	do	
Nov. 3, 1864	6	do	21	do	15 75	94 50	do	do	
	820	do	1	do	16 00	13,250 00	do	do	Nov. 12, 1864
	170	do	2	do	15 90	2,703 00	do	do	
	Total					554,959 60			
Samuel McLean & Co., New York.	May 3, 1863	30 Enfield rifled muskets, with spare cones, in bond, each			14 71½	594 35	Purchase	May 15, 1863	
		18 Enfield rifled muskets, in bond, each			14 64½	263 66	do	do	
		2 Enfield rifled muskets, in bond, each			12 64½	25 28	do	do	
		16 Enfield rifled muskets and appendages, in bond, each			15 00	240 00	do	do	
	July 25, 1863	13 Enfield rifled muskets, in bond, each			14 71½	191 33	do	July 30, 1863	
		11 Enfield rifled muskets, in bond, each			14 64½	161 12	do	do	
	Total					1,175 75			
William Marton, New York.	Dec. 6, 1861	404 signal pistols, each			5 50	2,222 00	Purchase	Dec. 13, 1861	
	Dec. 20, 1861	100 countersign signal pistols, complete, each			5 42	542 00	do	Jan. 15, 1863	
	May 7, 1862	248 countersign signal pistols, each			5 50	1,364 00	do	Mar. 14, 1863	
	Total					4,148 00			
Charles Mass & Scho- yering, (assigned to Herman Boker & Co., New York.)	Dec. 20, 1861	1,491 cavalry sabres, 1st class, each			5 75	8,573 25	Purchase	Dec. 25, 1861	
		191 cavalry sabres, 2d class, each			4 50	859 50	do	do	
	Total					9,432 75			
State of Massachusetts, per H. K. Oliver, trea- surer, Boston, Mass.	Aug. 8, 1861	300 horse pistols, percussion, each			7 00	1,400 00	Purchase	Jan. 20, 1862	
		16 cavalry sabres, each			7 50	120 00	do	do	
	Sept. 17, 1861	4 6-pounder bronze guns, total weight 3,553 pounds			46	1,634 38	do	do	
	Sept. 30, 1861	3 12-pounder bronze guns, rifled, total weight 3,353 pounds			50	2,666 50	do	do	
	Total					6,510 88			

ORDNANCE DEPARTMENT.

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
J. Pierpont Morgan.....	Sept. 10, 1861	2,500 Hall's carbines, each.....	\$22 00	\$55,000 00	Purchase....	Sept. 10, 1861.
William Mason, Taunton, Mass.	May 26, 1863	125 rifled muskets, class 1, and appendages, each.....	20 00	2,460 00	June 25, 1863	June 18, 1863.
		84.....do.....2	19 90	1,671 60	do.....do	do.....do
		108.....do.....24	18 00	1,922 00	do.....do	do.....do
		83.....do.....24	16 00	1,332 00	do.....do	do.....do
		102.....do.....4	20 00	2,000 00	do.....do	do.....do
	June 11, 1863	190.....do.....1	19 90	3,773 00	do.....do	do.....do
		270.....do.....2	18 00	4,950 00	do.....do	do.....do
		72.....do.....24	16 00	1,152 00	do.....do	do.....do
		25.....do.....3	18 00	450 00	do.....do	do.....do
		13.....do.....4	16 00	208 00	do.....do	do.....do
	July 3, 1863	164.....do.....1	19 90	3,280 00	do.....do	July 8, 1863.
		701.....do.....2	19 90	13,949 90	do.....do	do.....do
		105.....do.....24	18 00	1,895 00	do.....do	do.....do
		30.....do.....3	20 00	540 00	do.....do	do.....do
	July 25, 1863	466.....do.....1	19 90	9,320 00	do.....do	July 29, 1863.
		278.....do.....2	18 00	5,024 00	do.....do	do.....do
		198.....do.....24	16 00	3,172 00	do.....do	do.....do
		55.....do.....3	18 00	990 00	do.....do	do.....do
		5.....do.....4	16 00	80 00	do.....do	do.....do
	Aug. 22, 1863	613.....do.....1	20 00	12,260 00	do.....do	Aug. 27, 1863.
		239.....do.....2	19 90	4,753 10	do.....do	do.....do
		110.....do.....24	18 00	2,000 00	do.....do	do.....do
		38.....do.....3	20 00	760 00	do.....do	do.....do
	Sept. 8, 1863	524.....do.....2	19 00	11,080 00	do.....do	Sept. 12, 1863.
		987.....do.....24	18 00	5,313 30	do.....do	do.....do
		118.....do.....3	16 00	2,342 00	do.....do	do.....do
		30.....do.....4	18 00	540 00	do.....do	do.....do
	Sept. 21, 1863	630.....do.....1	20 00	12,780 00	do.....do	Sept. 25, 1863.
		134.....do.....2	19 90	2,665 50	do.....do	do.....do
		217.....do.....24	18 00	4,128 00	do.....do	do.....do
	Oct. 16, 1863	10.....do.....3	20 00	14,090 00	do.....do	Oct. 20, 1863.
		701.....do.....2	19 80	3,940 20	do.....do	do.....do
		198.....do.....24	18 00	3,552 00	do.....do	do.....do
	Nov. 4, 1863	8.....do.....1	20 00	164 00	do.....do	Nov. 11, 1863.
		547.....do.....2	19 90	10,940 00	do.....do	do.....do
		98.....do.....24	18 00	5,313 30	do.....do	do.....do
		3.....do.....3	16 00	48 00	do.....do	do.....do
	Nov. 25, 1863	714.....do.....1	20 00	14,080 00	do.....do	Dec. 1, 1863.

205	do	2	do	do	19 90	4,079 50	do	do	do
73	do	24	do	do	19 00	1,387 00	do	do	do
8	do	3	do	do	18 00	144 00	do	do	do
719	do	1	do	do	90 00	14,390 00	do	do	Dec. 18, 1863.
217	do	2	do	do	19 90	4,318 30	do	do	do
59	do	24	do	do	19 00	1,121 00	do	do	do
5	do	3	do	do	18 00	1 90	do	do	do
765	do	1	do	do	20 00	15,300 00	do	do	Jan. 9, 1864.
177	do	2	do	do	19 90	3,522 30	do	do	do
51	do	24	do	do	19 00	969 00	do	do	do
7	do	3	do	do	18 00	150 00	do	do	do
769	do	1	do	do	20 00	15,390 00	do	do	Jan. 25, 1864.
184	do	2	do	do	19 90	3,661 60	do	do	do
36	do	24	do	do	19 00	684 00	do	do	do
11	do	3	do	do	18 00	198 00	do	do	do
796	do	1	do	do	20 00	15,920 00	do	do	Feb. 20, 1864.
176	do	2	do	do	19 90	3,502 40	do	do	do
50	do	24	do	do	19 00	380 00	do	do	do
8	do	3	do	do	18 00	144 00	do	do	do
893	do	1	do	do	20 00	17,660 00	do	do	Mar. 2, 1864.
113	do	2	do	do	19 90	2,248 70	do	do	do
4	do	24	do	do	19 00	76 00	do	do	do
833	do	1	do	do	20 00	16,560 00	do	do	Mar. 14, 1864.
146	do	2	do	do	19 90	2,905 40	do	do	do
16	do	24	do	do	19 00	304 00	do	do	do
5	do	3	do	do	18 00	90 00	do	do	do
122	do	1	do	do	20 00	16,440 00	do	do	Mar. 28, 1864.
154	do	2	do	do	19 90	3,064 60	do	do	do
18	do	24	do	do	19 00	342 00	do	do	do
6	do	3	do	do	18 00	108 00	do	do	do
792	do	1	do	do	20 00	15,940 00	do	do	Apr. 19, 1864.
156	do	2	do	do	19 90	3,104 40	do	do	do
50	do	24	do	do	19 00	950 00	do	do	do
2	do	3	do	do	18 00	36 00	do	do	do
711	do	1	do	do	20 00	14,290 00	do	do	Apr. 28, 1864.
217	do	2	do	do	19 90	4,318 30	do	do	do
70	do	24	do	do	19 00	1,330 00	do	do	do
2	do	3	do	do	18 00	36 00	do	do	do
579	do	1	do	do	20 00	11,590 00	do	do	May 11, 1864.
334	do	2	do	do	19 90	6,646 50	do	do	do
71	do	24	do	do	19 00	1,349 00	do	do	do
16	do	3	do	do	18 00	288 00	do	do	do
906	do	1	do	do	20 00	18,120 00	do	do	May 19, 1864.
79	do	2	do	do	19 90	1,572 10	do	do	do
13	do	24	do	do	19 00	247 00	do	do	do
2	do	3	do	do	18 00	36 00	do	do	do
929	do	1	do	do	20 00	18,590 00	do	do	June 1, 1864.
53	do	2	do	do	19 90	1,054 70	do	do	do
18	do	24	do	do	19 00	342 00	do	do	do
931	do	1	do	do	20 00	18,980 00	do	do	June 13, 1864.
50	do	2	do	do	19 90	995 00	do	do	do
12	do	24	do	do	19 00	228 00	do	do	do

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
William Mason—Cont'd.	June 8, 1864	4 Rifle muskets class 3, and appendages.	\$18 00	\$72 00	June 25, 1863	June 13, 1864
	June 17, 1864	869 do. 1 do.	20 00	17,380 00	do.	June 20, 1864
		105 do. 2 do.	19 90	2,089 50	do.	do.
		96 do. 24 do.	20 00	1,920 00	do.	do.
	June 23, 1864	728 do. 1 do.	20 00	14,560 00	do.	July 6, 1864
		244 do. 2 do.	19 90	4,855 60	do.	do.
		25 do. 24 do.	19 00	475 00	do.	do.
		3 do. 3 do.	18 00	54 00	do.	do.
	July 12, 1864	879 do. 1 do.	20 00	16,730 00	do.	do.
		148 do. 2 do.	19 90	2,945 80	do.	July 18, 1864
		13 do. 24 do.	20 00	2,947 00	do.	do.
	July 22, 1864	808 do. 1 do.	20 00	16,160 00	do.	do.
		163 do. 2 do.	19 90	3,243 70	do.	July 23, 1864
		29 do. 24 do.	20 00	581 00	do.	do.
	July 30, 1864	798 do. 1 do.	20 00	15,960 00	do.	do.
		171 do. 2 do.	19 90	3,402 90	do.	Aug. 9, 1864
		26 do. 24 do.	18 00	494 00	do.	do.
		5 do. 3 do.	18 00	90 00	do.	do.
	Aug. 11, 1864	809 do. 1 do.	20 00	16,180 00	do.	do.
		175 do. 2 do.	19 90	3,482 50	do.	Aug. 13, 1864
		12 do. 24 do.	19 00	228 00	do.	do.
		4 do. 3 do.	18 00	72 00	do.	do.
	Aug. 20, 1865	743 do. 1 do.	20 00	14,840 00	do.	do.
		228 do. 2 do.	19 90	4,537 90	do.	Aug. 26, 1864
		24 do. 24 do.	19 00	456 00	do.	do.
		6 do. 3 do.	18 00	108 00	do.	do.
	Aug. 29, 1864	786 do. 1 do.	20 00	15,720 00	do.	do.
		160 do. 2 do.	19 90	3,184 00	do.	Sept. 2, 1864
		42 do. 24 do.	19 00	798 00	do.	do.
		19 do. 3 do.	18 00	216 00	do.	do.
Total.				596,316 90		
Merrin & Bray, New York.	April 9, 1863	1 Henry's rifle.	42 00	42 00	Purchase.	May 11, 1863
	Sept. 14, 1863	1 Ballard carbine.	25 00	25 00	do.	Nov. 24, 1863
	Mar. 18, 1864	1,000 Ballard carbines and appendages.	23 00	23,000 00	Jan. 7, 1864.	Mar. 24, 1864
	July 4, 1864	6 Ballard carbines, calibrs .44 inch.	28 00	168 00	Nov. 24, 1863.	July 1, 1864
	Aug. 1, 1864	500 do. and appendages.	23 00	11,500 00	Jan. 7, 1864.	Aug. 10, 1864
Total.				34,740 00		

McMurray, Winkelman & Co., St. Louis, Mo.	Sept. 21, 1861		05	737 55	Purchase	Sept. 21, 1861.
14,745 pounds canister shot						
1,932 6-pounder shot			03}	446 43	do	do
69 12-pounder shot			03}			
1,532 6-pounder case-shot			03}	281 22	do	do
753 12-pounder case-shot			06	298 56	do	do
637 12-pounder shells						
1,053 12-pounder case-shot						
305 pounds 24-pounder case-shot						
226 24-pounder shot			06	869 40	do	Dec. 6, 1861.
2,305 12-pounder shells						
16,472 pounds grape-shot						
1,770 24-pounder shot						
2,959 6-pounder shot						
2,612 12-pounder case-shot			03}	11 06	do	do
1,942 6-pounder case-shot			03}	165 42	do	do
14,144 pounds canister			03}	49 02	do	do
370 24-pounder shot			03}	968 10	do	do
645 12-pounder shells			05		do	do
1,437 12-pounder case-shot			03}	597 11	do	do
2,159 6-pounder case-shot			03}	1, 295 64	do	Dec. 14, 1861.
867 pounds canister			06	413 37	do	do
300 24-pounder shot			05	799 65	do	do
175 12-pounder shot			05	297 10	do	do
1,966 6-pounder shot			05	707 30	do	do
1,146 12-pounder shells			03}	270 84	do	Dec. 31, 1861.
630 12-pounder case-shot			04}	243 81	do	do
1,759 6-pounder case-shot			04}	394 42	do	do
1,578 pounds canister			05	330 30	do	do
1,335 6-pounder shot			04}	39 01	do	do
288 24-pounder shot			03}	218 70	do	May 19, 1862.
118 12-pounder shot			03}	64 29	do	do
546 12-pounder shells			03}	359 76	do	do
405 12-pounder case-shot			04}	181 93	do	do
862 6-pounder case-shot			04}	254 83	do	do
9,140 pounds canister shot			04}	71 03	do	do
7,953 pounds canister shot			03}	253 44	do	May 21, 1862.
941 12-pounder case-shot			03}	209 94	do	do
1,763 12-pounder shells			03}	43 35	do	do
385 24-pounder shot			04}	204 89	do	do
80 6-pounder shot			04}	113 35	do	do
200 12-pounder shells			04}	124 87	do	do
1,894 12-pounder case-shot			04}	411 30	do	do
3,786 6-pounder case-shot			04}	337 88	do	May 22, 1862.
385 6-pounder shot			04}	263 38	do	do
1,963 12-pounder shells			04}	661 63	do	do
3,702 12-pounder case-shot			03	303 58	do	May 27, 1862.
3,495 12-pounder shells			04}	75 06	do	do
1,299 12-pounder case-shot			04}	527 31	do	do
1,045 6-pounder shot			04}	548 55	do	do
3,973 pounds canister			03}	70 44	do	June 5, 1862.
			04}	473 98	do	do
			04}	1, 036 17	do	do
			04}	311 66	do	do
			04}	363 55	do	June 30, 1862.
			03}	191 52	do	do
			04}	178 76	do	do

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
McMurray Winkelmaler & Co.—Continued.	Nov. 2, 1863	8,650 pounds 34-pounder gun canister shot.....	\$0 05	\$454 60	Oct. 26, 1863	Nov. 7, 1863.
		181 pounds 6-pounder gun canister shot.....	05	9 50	do.	do.
		3,036 pounds 34-pounder howitzer canister shot.....	05	159 36	do.	do.
		2,414 pounds 12-pounder howitzer canister shot.....	05	126 73	do.	do.
	Dec. 2, 1863	1,500 pounds 12-pounder howitzer canister shot.....	05	78 75	do.	Dec. 7, 1863.
		5,400 pounds 24-pounder howitzer canister shot.....	05	283 50	do.	do.
		6,498 pounds 6-pounder gun canister shot.....	05	341 14	do.	do.
		4,500 pounds 12-pounder gun canister shot.....	05	220 50	do.	do.
		10,613 pounds 24-pounder gun canister shot.....	05	557 18	do.	do.
		4,500 pounds 32-pounder gun canister shot.....	05	226 25	do.	do.
	Dec. 31, 1863	12,000 pounds 32-pounder gun canister shot.....	05	630 00	do.	Jan. 12, 1864.
		2,251 pounds 12-pounder gun canister shot.....	05	118 18	do.	do.
		6,000 pounds 6-pounder gun canister shot.....	05	346 50	do.	do.
		6,300 pounds 24-pounder howitzer canister shot.....	05	320 75	do.	do.
		6,630 pounds 12-pounder howitzer canister shot.....	05	346 50	do.	do.
		9,300 pounds 32-pounder gun canister shot.....	05	488 25	do.	do.
	Feb. 2, 1864	5,700 pounds 6-pounder gun canister shot.....	05	299 25	do.	Feb. 11, 1864.
		443 pounds 24-pounder howitzer canister shot.....	05	23 25	do.	do.
		4,465 pounds 12-pounder howitzer canister shot.....	05	225 51	do.	do.
		8,261 pounds 6-pounder gun canister shot.....	05	433 70	do.	do.
	Mar. 2, 1864	2,058 pounds 32-pounder gun canister shot.....	05	108 04	do.	Mar. 9, 1864.
		6,600 pounds 12-pounder gun canister shot.....	05	371 25	Jan. 27, 1864	do.
		7,244 pounds 12-pounder howitzer canister shot.....	05	407 47	do.	do.
	Mar. 31, 1864	3,400 pounds 12-pounder gun canister shot.....	05	191 25	do.	Apr. 9, 1864.
		7,755 pounds 12-pounder howitzer canister shot.....	05	436 27	do.	do.
		3,000 pounds 6-pounder gun canister shot.....	06	180 00	Mar. 22, 1864	do.
	May 3, 1864	8,744 pounds 12-pounder howitzer canister shot.....	06	524 64	do.	May 9, 1864.
		10,300 pounds 6-pounder gun canister shot.....	06	612 00	do.	do.
	June 9, 1864	1,800 pounds 6-pounder gun canister shot.....	06	108 00	do.	June 16, 1864.
		6,256 pounds 12-pounder howitzer canister shot.....	06	375 36	do.	do.
	June 11, 1864	5,000 pounds 24-pounder gun canister shot.....	06	300 00	Apr. 20, 1864	do.
		222 pounds 12-pounder gun canister shot.....	06	120 50	June 10, 1864	do.
		1,500 pounds 6-pounder gun canister shot.....	06	72 00	do.	do.
		123 pounds 12-pounder howitzer canister shot.....	06	7 38	do.	do.
	Aug. 6, 1864	5,400 pounds 12-pounder gun canister shot.....	06	324 00	June 23, 1864	Aug. 10, 1864.
		6,300 pounds 24-pounder howitzer canister shot.....	06	378 00	do.	do.
		820 pounds 32-pounder gun canister shot.....	06	51 00	Apr. 20, 1864	do.
	Sept. 3, 1864	6,300 pounds 12-pounder gun canister shot.....	06	180 00	do.	do.
		6,300 pounds 34-pounder howitzer canister shot.....	06	378 00	June 23, 1864	Sept. 8, 1864.
	Sept. 20, 1864	3,300 pounds 12-pounder gun canister shot.....	06	162 00	do.	do.
		4,125 pounds 12-pounder gun canister shot.....	06	412 50	do.	Oct. 10, 1864.
		5,700 pounds 32-pounder gun canister shot.....	06	108 00	do.	do.
	Oct. 31, 1864	5,700 pounds 34-pounder howitzer canister shot.....	06	312 00	Apr. 20, 1864	Nov. 9, 1864.

Marshall & Co., St. Louis, Mo.	4,600 pounds 42-pounder gun canister shot.....	06	276 00	Apr. 20, 1864	do
	5,100 pounds 12-pounder gun canister shot.....	71	385 25	Oct. 11, 1864	do
	8,400 pounds 12-pounder gun canister shot.....	71	651 00	do	Dec. 7, 1864
	9,300 pounds 12-pounder gun canister shot.....	71	720 75	do	Jan. 10, 1865
	2,300 pounds 12-pounder gun canister shot.....	71	170 50	do	Feb. 10, 1865
	Total.....		33,135 61		
	9 6-pounder bronze guns, per pound.....	48	1 985 76	Sept. 19, 1861	Dec. 7, 1861
	3 12-pounder bronze howitzers, per pound.....	48	1 286 88	do	Dec. 14, 1861
	3 6-pounder bronze guns, per pound.....	48	1 850 56	do	Dec. 24, 1861
	2 6-pounder bronze guns, rifled, per pound.....	48	879 00	do	Dec. 31, 1861
	2 6-pounder bronze guns, rifled, per pound.....	50	869 50	do	do
	2 6-pounder bronze guns, rifled, per pound.....	48	846 72	do	May 9, 1862
	1 6-pounder bronze guns, per pound.....	48	420 48	do	do
	1 6-pounder bronze guns, rifled, per pound.....	50	880 00	do	do
	4 12-pounder bronze howitzers, per pound.....	48	1 511 04	do	do
	4 6-pounder bronze guns, per pound.....	48	849 60	do	do
	4 12-pounder bronze howitzers, per pound.....	48	1 519 20	do	May 19, 1862
	1 12-pounder bronze guns, per pound.....	48	1 855 84	do	do
	4 12-pounder bronze guns, per pound.....	48	381 60	do	do
	4 12-pounder bronze guns, per pound.....	48	3 780 92	do	do
	4 12-pounder bronze guns, per pound.....	48	1 594 00	do	do
	1 64-pounder shells, 84,570 pounds.....	04	1 136 36	Oct. 10, 1863	Jan. 21, 1864
	1 64-pounder shells, 11,208 pounds.....	04	644 46	do	do
	1 64-pounder shells, 2,150 pounds.....	04	115 56	do	do
	370 12-pounder spherical case-shot, 1,201 pounds.....	03	69 05	do	do
	370 12-pounder spherical case-shot, 13,254 pounds.....	03	728 97	do	do
	1 64-pounder shells, 3,226 pounds.....	03	178 77	do	Apr. 11, 1864
	1 64-pounder shells, 3,226 pounds.....	03	60 37	do	do
	27 15-pounder spherical case-shot, 167 pounds.....	03	9 18	do	do
	Total.....		21,383 82		
	987 10-inch columbiad shells, 26,574 pounds.....	04	1 074 96	Jan. 4, 1864	Apr. 6, 1864
	308 do.....	04	1 380 92	do	Apr. 27, 1864
	699 do.....	04	2 449 05	do	May 14, 1864
	754 do.....	04	3 032 28	do	June 13, 1864
	158 do.....	04	638 24	do	do
	150 do.....	04	601 00	do	June 18, 1864
	150 do.....	04	607 80	do	do
	150 do.....	04	775 64	do	June 24, 1864
	170 do.....	04	689 68	do	Aug. 20, 1864
	170 do.....	04	983 92	do	do
	150 do.....	04	607 76	do	do
	Total.....		13,091 25		
James Marshall & Co., Pittsburg, Pa.	Mar. 9, 1864				
	Mar. 17, 1864				
	Mar. 24, 1864				
	Apr. 7, 1864				
	May 15, 1864				
	May 27, 1864				
	June 10, 1864				
	June 15, 1864				
	June 18, 1864				
	July 13, 1864				

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c —Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Jas. Mulholland, Reading, Pa.	July 7, 1863	440 Springfield rifle muskets	\$20 00	\$8,800 00	June 11, 1862	July 22, 1863
		34	19 90	517 40	do.	do.
	July 29, 1863	460	19 00	646 50	do.	do.
		20	30 00	9,200 00	do.	Aug. 3, 1863
		20	19 90	398 00	do.	do.
		50	19 00	380 00	do.	do.
	Aug. 15, 1863	200	20 00	10,000 00	do.	do.
	Sept. 12, 1863	621	20 00	12,420 00	do.	Aug. 20, 1863
		183	19 90	3,621 80	do.	Sept. 16, 1863
	Sept. 30, 1863	397	19 00	3,743 00	do.	do.
		385	20 00	7,700 00	do.	Oct. 12, 1863
		167	19 90	3,323 30	do.	do.
		450	19 00	8,550 00	do.	do.
	Oct. 15, 1863	366	20 00	1,114 40	do.	Oct. 28, 1863
		58	19 90	7,350 00	do.	do.
	Oct. 24, 1863	78	19 00	1,482 00	do.	do.
		423	20 00	8,640 00	do.	do.
		43	19 90	855 70	do.	do.
	Oct. 31, 1863	640	20 00	475 00	do.	do.
		217	19 90	12,860 00	do.	Nov. 11, 1863
		143	19 00	4,318 30	do.	do.
		Total		2,717 00	do.	do.
				109,021 90		
Massachusetts Arms Co., Chicopee, Mass.	June 22, 1864	1,040 Maynard carbines, with appendages	24 30	25,168 00	June 8, 1863	June 27, 1864
	July 13, 1864	1,000	24 20	24,200 00	do.	July 26, 1864
	Aug. 2, 1864	1,000	24 20	24,200 00	do.	Aug. 9, 1864
	Aug. 24, 1864	1,000	24 20	24,200 00	do.	Aug. 26, 1864
	Sept. 7, 1864	1,000	24 20	24,200 00	do.	Sept. 9, 1864
	Sept. 24, 1864	1,000	24 20	24,200 00	do.	Oct. 1, 1864
	Oct. 13, 1864	1,000	24 20	24,200 00	do.	Oct. 17, 1864
	Oct. 25, 1864	1,000	24 20	24,200 00	do.	Nov. 1, 1864
	Nov. 18, 1864	1,000	24 20	24,200 00	do.	Nov. 21, 1864
	Dec. 3, 1864	1,000	24 20	24,200 00	do.	Dec. 6, 1864
	Dec. 16, 1864	1,000	24 20	24,200 00	do.	Dec. 29, 1864
	Dec. 30, 1864	1,000	24 20	24,200 00	do.	Jan. 2, 1865
	Jan. 12, 1865	1,000	24 20	24,200 00	do.	Jan. 26, 1865
	Jan. 28, 1865	1,000	24 20	24,200 00	do.	Jan. 28, 1865
	Feb. 10, 1865	1,000	24 20	24,200 00	do.	Feb. 13, 1865
	Feb. 23, 1865	1,000	24 20	24,200 00	do.	Feb. 28, 1865
	Mar. 1, 1865	1,000	24 20	24,200 00	do.	Mar. 18, 1865
	Apr. 1, 1865	1,000	24 20	24,200 00	do.	Apr. 4, 1865

A. Moller & Co., New York.	May 2, 1863	1,000	do	do	84 20	24,200 00	do	May 5, 1865
	May 19, 1865	900	do	do	24 20	27,220 00	do	May 25, 1865
			2 model carbines, with appendages.		21 20	48 40	do	do
			Total.			484,048 40		
A. Moller & Co., New York.	Nov. 12, 1861	8,879	Prussian muskets, new.		11 00	97,669 00	Purchase	Nov. 15, 1861.
		3,644	do	old.	10 00	36,440 00	do	do
	Nov. 1, 1861	1,850	rifles		16 00	29,600 00	do	Nov. 18, 1861.
	Oct. 21, 1862	8,303	Prussian smooth-bore muskets and appendages, (in bond).		5 73	47,742 25	do	Nov. 1, 1862.
		632	do		3 43	3,431 76	do	do
			Total.			214,883 01		
W. W. Marker, Ripley, Ohio. Merrill, Thomas & Co., Baltimore, Md.	Nov. 20, 1863	190	Colt's navy pistols, calibre .36		30 00	3,600 00	Purchase	Feb. 16, 1865.
	Nov. 5, 1861	600	Merrill's carbines		33 00	19,800 00	Oct. 25, 1861	Nov. 7, 1861.
	Jun. 25, 1862	200	do		30 00	6,000 00	Dec. 24, 1861	Jan. 27, 1862.
	Jan. 31, 1862	200	do		30 00	6,000 00	do	Feb. 10, 1862.
	Mar. 3, 1862	200	do		30 00	6,000 00	Feb. 25, 1862	Mar. 10, 1862.
	Mar. 4, 1862	200	do		30 00	6,000 00	Feb. 25, 1862	Mar. 19, 1862.
	Mar. 25, 1862	200	do		30 00	6,000 00	Mar. 21, 1862	Apr. 2, 1862.
	Apr. 3, 1862	100	do		30 00	3,000 00	do	Apr. 4, 1862.
	Apr. 12, 1862	100	do		30 00	3,000 00	do	Apr. 14, 1862.
	Apr. 16, 1862	100	do		30 00	3,000 00	do	Apr. 23, 1862.
	Apr. 25, 1862	100	do		30 00	3,000 00	do	Apr. 26, 1862.
	Apr. 30, 1862	100	Merrill's breech-loading rifles.		45 00	4,500 00	Dec. 24, 1861	Apr. 28, 1862.
	May 5, 1862	100	Merrill's carbines		30 00	3,000 00	Mar. 21, 1862	May 10, 1862.
	May 13, 1862	100	do		30 00	3,000 00	Dec. 24, 1861	May 16, 1862.
	May 20, 1862	100	do		30 00	3,000 00	do	May 22, 1862.
	May 24, 1862	100	do		30 00	3,000 00	do	May 29, 1862.
	May 27, 1862	60	do		30 00	1,800 00	do	June 2, 1862.
	May 28, 1862	40	Merrill's rifles		45 00	1,800 00	do	do
	June 19, 1862	40	do		45 00	1,800 00	do	June 24, 1862.
	July 3, 1862	500	Merrill's carbines		35 00	17,500 00	do	July 16, 1862.
	July 10, 1862	40	Merrill's rifles		45 00	1,800 00	do	July 30, 1862.
	July 25, 1862	273	Merrill's carbines		35 00	9,555 00	do	Aug. 2, 1862.
	Aug. 18, 1862	60	Merrill's rifles		45 00	2,700 00	do	Aug. 21, 1862.
	Aug. 28, 1862	500	Merrill's carbines		35 00	17,500 00	do	Sept. 1, 1862.
	Oct. 1, 1862	40	Merrill's rifles		45 00	1,800 00	do	Oct. 11, 1862.
	Oct. 7, 1862	60	do		45 00	2,700 00	do	Nov. 1, 1862.
	Nov. 12, 1862	40	do		45 00	1,800 00	do	Nov. 13, 1862.
	Nov. 15, 1862	40	do		45 00	1,800 00	do	Nov. 13, 1862.
	Nov. 15, 1862	60	do		45 00	2,700 00	do	Nov. 13, 1862.
	Nov. 20, 1862	1,400	Merrill's carbines		28 00	39,200 00	Nov. 17, 1862	Nov. 22, 1862.
	Nov. 24, 1862	40	Merrill's rifles		45 00	1,800 00	Dec. 24, 1861	Nov. 26, 1862.
	Dec. 15, 1862	60	do		45 00	2,700 00	do	Dec. 10, 1862.
	Apr. 15, 1863	1,400	Merrill's carbines		25 00	35,000 00	Mar. 30, 1863	Apr. 20, 1863.

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Merrill, Thomas & Co.— Continued.	Apr. 25, 1863	1,400 Merrill's carbines.	\$25 00	\$35,000 00	Mar. 30, 1863	May 4, 1863
	June 5, 1861	20 "do.	25 00	700 00	Purchase	May 21, 1862
		1 Merrill's Minie musket.		35 00	"do.	"do.
		3 Merrill's breech-loading rifles.	35 00	105 00	"do.	"do.
		3 Remington carbines, (Merrill)	35 00	105 00	"do.	"do.
		9 Harper's Ferry rifles, (Merrill)	35 00	315 00	"do.	"do.
	June 15, 1863	1,000 Merrill's carbines.	25 00	25,000 00	June 8, 1863	June 16, 1863
	July 2, 1863	200 "do.	25 00	5,000 00	July 1, 1863	July 3, 1863
	July 15, 1863	500 "do.	25 00	12,500 00	July 1, 1863	July 17, 1863
	July 27, 1863	300 "do.	25 00	7,500 00	July 11, 1863	July 28, 1863
		Total.....		703,960 00		
Merrill's Patent Firearms Co., Baltimore, Md.	Oct. 1, 1863	1,500 Merrill's carbines and appendages.	22 50	27,000 00	Aug. 11, 1863	Oct. 16, 1863
	Nov. 30, 1863	1,000 "do.	22 50	22,500 00	"do.	Dec. 10, 1863
		200 Merrill's rifles.	30 00	6,000 00	Oct. 26, 1863	"do.
	Jan. 6, 1864	700 Merrill's carbines.	22 50	15,750 00	Aug. 11, 1863	Jan. 27, 1864
	July 25, 1864	1,200 "do.	18 00	21,600 00	June 8, 1864	Aug. 4, 1864
		Total.....		92,850 00		
J. Meyer, New York....	Sept. 13, 1861	200 cavalry sabres, less duties, \$108 90, (No. 7)	4 50	791 10	Purchase	Nov. 19, 1861.
	Oct. 19, 1861	100 cavalry sabres.	3 00	300 00	"do.	"do.
	Nov. 5, 1861	350 light cavalry sabres.	3 00	1,050 00	"do.	Dec. 6, 1861.
	Dec. 5, 1861	729 cavalry sabres.	3 00	2,187 00	"do.	Dec. 11, 1861.
	Dec. 11, 1861	632 "do.	3 00	1,896 00	"do.	Jan. 2, 1862.
	Dec. 18, 1861	329 cavalry sabres, (in bond).	3 00	987 00	"do.	"do.
		60 long Engfield rifles and appendages.	20 00	1,200 00	"do.	"do.
		40 "do.	20 00	800 00	"do.	Feb. 15, 1862.
	Dec. 28, 1861	27 cavalry sabres.	3 00	81 00	"do.	"do.
	Jan. 6, 1862	349 cavalry sabres, (in bond).	3 00	1,047 00	"do.	"do.
	Jan. 27, 1862	66 long Engfield rifles and appendages, (in bond).	19 65	1,296 90	"do.	"do.
	Feb. 6, 1862	389 cavalry sabres, (in bond).	3 00	1,167 00	"do.	"do.
	Feb. 18, 1862	771 "do.	3 00	2,313 00	"do.	Feb. 24, 1862.
	Feb. 28, 1862	1,294 "do.	3 00	3,793 00	"do.	Mar. 6, 1862.
	Mar. 1, 1862	1,060 "do.	3 00	3,180 00	"do.	"do.
	Mar. 4, 1862	3,200 "do.	3 00	9,600 00	"do.	Mar. 30, 1862.
	Apr. 19, 1863	800 "do.	3 00	2,400 00	"do.	Apr. 17, 1862.
	May 2, 1863	2,410 "do.	3 00	7,247 00	"do.	May 8, 1862.
		Total.....		41,435 00		

John T. Mitchell, New York. New Haven Arms Company, New Haven, Conn.	Aug. 8, 1861.	780 Enfield rifle muskets and appendages.	19 00	14,820 00	Purchase	Aug. 12, 1861.
	July 23, 1863	241 Henry's patent rifles	36 00	8,676 00	June 16, '90, & Sept. 12, '63	July 25, 1863.
	Sept. 19, 1863	1 .do		44 00	Purchase	Sept. 21, 1863.
	Oct. 31, 1863	60 .do	36 00	2,160 00	Dec. 30, 1863.	Dec. 30, 1863.
	Mar. 8, 1864	800 .do	36 00	28,800 00	Purchase	Mar. 15, 1864.
	June 17, 1864	1 .do		19,000 00	April 7, 1865	April 20, 1864.
	April 19, 1863	500 .do	38 00	19,000 00	May 23, 1863	May 10, 1863.
	May 23, 1863	127 .do	38 00	4,826 00	Purchase	Nov. 17, 1863.
	Nov. 7, 1863	1 Henry's patent carbine.		33 00		
	Total			63,581 00		
Norwich Arms Company, Norwich, Conn.	Oct. 8, 1863	170 Springfield rifle muskets and appendages, class 1	90 00	3,400 00	June 26, 1862	Oct. 12, 1863.
		427 .do, class 2	19 90	8,497 90	.do.	.do.
		163 .do, class 3	19 90	7,557 00	.do.	.do.
	Oct. 14, 1863	234 .do, class 1	30 00	7,020 00	.do.	Oct. 15, 1863.
		436 .do, class 2	19 90	8,674 40	.do.	.do.
		250 .do, class 3	19 90	4,974 00	.do.	.do.
	Oct. 26, 29, '63	340 .do, class 1	19 90	6,760 00	.do.	Nov. 2, 1863.
		400 .do, class 2	19 90	7,960 00	.do.	.do.
		200 .do, class 3	19 90	3,980 00	.do.	Nov. 16, 1863.
	Nov. 9, 12, '63	619 .do, class 1	90 00	12,800 00	.do.	.do.
		194 .do, class 2	19 90	3,880 00	.do.	.do.
		187 .do, class 3	19 90	3,763 00	.do.	.do.
	Nov. 21, 24, '63	584 .do, class 1	19 90	11,680 00	.do.	Dec. 1, 1863.
		272 .do, class 2	19 90	5,412 80	.do.	.do.
		144 .do, class 3	19 90	2,851 20	.do.	.do.
	Dec. 7, 9, '63	212 .do, class 1	30 00	6,360 00	.do.	Dec. 12, 1863.
		725 .do, class 2	19 90	14,477 50	.do.	.do.
		533 .do, class 3	19 90	10,460 00	.do.	.do.
	Dec. 19, 26, '63	583 .do, class 1	30 00	17,491 40	.do.	Jan. 11, 1864.
		31 .do, class 2	19 90	1,129 00	.do.	.do.
		586 .do, class 3	19 90	3,570 00	.do.	.do.
	Jan. 4, '64	300 .do, class 1	30 00	9,000 00	.do.	Jan. 14, 1864.
		134 .do, class 2	19 90	2,666 00	.do.	.do.
	Jan. 18, 26, '64	430 .do, class 3	19 90	8,555 00	.do.	Jan. 30, 1864.
		108 .do, class 1	19 90	2,152 00	.do.	.do.
	Feb. 5, 1864	215 .do, class 2	19 90	4,290 00	.do.	.do.
		671 .do, class 3	19 90	13,332 80	.do.	Feb. 12, 1864.
		114 .do, class 1	19 90	2,266 00	.do.	.do.
	Feb. 10, 23, '64	227 .do, class 2	19 90	4,540 00	.do.	Feb. 23, 1864.
		466 .do, class 3	19 90	9,311 40	.do.	.do.
		227 .do, class 1	30 00	6,810 00	.do.	.do.
	Mar. 5, 19, '64	382 .do, class 2	19 90	7,600 00	.do.	Mar. 24, 1864.
		166 .do, class 3	19 90	3,293 40	.do.	.do.
		132 .do, class 1	19 90	2,638 00	.do.	.do.
	Mar. 24, 26, '64	339 .do, class 2	19 90	6,780 00	.do.	Mar. 30, 1864.
		464 .do, class 3	19 90	9,233 00	.do.	.do.

North, Chase & North, Philadelphia.	Nov. 13, 1861	5,971 24-pounder shot, 144,677 pounds; 1,060 32-pounder shot, 34,079 pounds; 639 24-pounder shells, 10,441 pounds—189,197 pounds.	634	6,621 90	Aug. 20, 1861	Nov. 18, 1861.
	Oct. 17, 1861	2,273 24 pounder shot, 55,180 pounds; 3,668 32-pounder shot, 118,063 pounds; 2,476 24-pounder shells, 41,473 pounds—214,656 pounds.	034	7,512 96	do.	Oct. 28, 1861.
	Nov. 18, 1861	1,000 10-pounder shot, 126,333 pounds.	034	4,421 66	Oct. 19, 1861	Dec. 5, 1861.
	Sept. 13, 1861	1,025 21-pounder spherical case, 12,207 pounds; 528 32-pounder spherical case, 8,532 pounds—20,739 pounds.	034	725 86	Aug. 31, 1861	Sept. 25, 1861.
	Aug. 14, 1861	505 8-inch shot, 32,455 pounds; 2,074 42-pounder shot, 86,900 pounds; 1,194 32-pounder shells, 36,029 pounds; 426 42-pounder shells, 12,907 pounds; 1,825 8-inch shells, 93,444 pounds; 936 10-inch shells, 89,607 pounds—341,343 pounds.	034	11,946 97	May 15, 1861	Aug. 22, 1861.
	July 23, 1861	308,007 pounds shot and shell.	034	10,780 24	do.	Aug. 2, 1861.
	Oct. 10, 1861	414,424 do.	034	14,504 84	May 15, Aug. 20, 1861.	Oct. 17, 1861.
	Aug. 3, 1861	1,033 42-pounder shot, 43,515 pounds; 868 32-pounder shells, 19,530 pounds; 949 42-pounder shells, 28,677 pounds; 2,017 8-inch shells, 99,337 pounds; 792 10-inch shells, 78,408 pounds—269,467 pounds.	034	9,431 35	May 15, 1861	Aug. 15, 1861.
	Sept. 9, 1861	873 8-inch shot, 26,228 pounds; 164 42-pounder shot, 6,634 pounds; 1,209 32-pounder shells, 38,467 pounds; 1,789 8-inch shells, 87,392 pounds; 1,103 10-inch shells, 109,417 pounds—228,348 pounds.	034	10,092 18	do.	Sept. 24, 1861.
	Aug. 24, 1861	292 422 pounds shot and shell.	034	7,994 77	do.	Sept. 10, 1861.
	Dec. 27, 1861	308,221 do.	034	10,788 78	Aug. 20, Nov. 30, 1861.	Jan. 7, 1862.
	Jan. 14, 1862	444,956 do.	034	15,573 46	Dec. 7, 14 '61	Jan. 28, 1862.
	Feb. 5, 1862	494,910 do.	034	17,321 85	Aug. 20, 1861	Mar. 1, 1862.
	Mar. 5, 1862	915,050 do.	034	32,026 75	Dec. 22, 1861	April 17, 1862.
	June 7, 1862	383,891 do.	034	13,726 18	Aug. 20 '61, & May 26 '62.	June 19, 1862.
	Jan. 27, 1863	305,086 do.	034	10,678 01	Aug. 5, 20 '61, Sept. 13 '62, Jan. 29 '63.	Feb. 6, 1863.
	Sept. 21, 1863	2,000 6-pounder shot, 12,000 pounds.	04	480 00	July 9, 1863	Sept. 23, 1863.
		Total		184,687 76		
Neell & Alberman, New York.	Dec. 16, 1862	337 non-commissioned officers' swords, in bond.	3 75	1,338 75	Purchase	Dec. 30, 1862.
		100 musicians' swords, in bond.	3 50	350 00	do.	do.
		Total		1,688 75		
Nutt & O'Brien.	Aug. 21, 1861	20,398 pounds 6-pounder canister shot.	04	815 92	Purchase	Aug. 21, 1861.
Naylor & Co., New York.	Dec. 7, 1861	1,840 rifles.	20 00	36,800 00	Purchase	Dec. 12, 1861.
	Dec. 17, 1861	1,300 long Enfield rifles.	20 00	26,000 00	do.	Dec. 23, 1861.
	Feb. 17, 1862	159 long Enfield rifles complete, in bond, class 1.	20 00	1,180 00	do.	Feb. 28, 1862.
		16 long Enfield rifles, class 2.	18 00	288 00	do.	do.
	Feb. 28, 1862	191 long Enfield rifles and appendages, class 1.	20 00	3,820 00	do.	Mar. 18, 1862.
		4 long Enfield rifles, class 2.	18 00	72 00	do.	do.
	April 15, 1862	5 long Enfield rifles, class 1.	20 00	100 00	do.	April 21, 1862.
		2,800 long Enfield rifles.	17 00	47,600 00	do.	do.

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract.	Date of payment.
Naylor & Co.—Contin'd.	Feb. 1, 1862	1,225 long Enfield rifles.	\$20 00	\$20,500 00	Purchase	April 30, 1862.
		105 short Enfield rifles.	30 00	3,900 00	do.	do.
		103 long Enfield rifles.	18 00	1,854 00	do.	do.
		9 short Enfield rifles.	36 00	36 00	do.	do.
	June 10, 1862	3,800 long Enfield rifles, in bond.	15 00	57,000 00	do.	June 14, 1862.
		66 long Enfield rifles, in bond.	12 00	792 00	do.	do.
	June 23, 1862	11 long Enfield rifles, in bond.	12 00	132 00	do.	do.
		493 long Enfield rifles, in bond.	12 00	5,916 00	do.	June 30, 1862.
		7 long Enfield rifles, in bond.	12 00	84 00	do.	do.
		179 Enfield artillery carbines.	12 00	2,148 00	do.	do.
		1 Enfield artillery carbine.	12 00	12 00	do.	do.
	July 31, 1862	1,520 long Enfield rifles and appendages, in bond.	12 00	18,240 00	do.	Aug. 15, 1862.
		90 do.	12 00	1,080 00	do.	do.
	Aug. 14, 1862	5,630 do.	12 00	67,560 00	do.	Aug. 18, 1862.
	Aug. 20, 1862	15 do.	12 00	180 00	do.	do.
		7,594 do.	12 00	91,128 00	do.	Sept. 13, 1862.
	Sept. 12, 1862	16 do.	12 00	192 00	do.	do.
		7,594 do.	12 00	91,128 00	do.	Sept. 18, 1862.
	Sept. 26, 1862	7,332 do.	12 00	87,984 00	do.	do.
		308 do.	12 00	3,696 00	do.	Oct. 1, 1862.
	Oct. 16, 1862	130 long Enfield rifles on 33,000 long Enfield rifles at 5 and 2 1/2 sterling.	48 00	6,240 00	do.	Oct. 17, 1862.
	Oct. 10, 1862	20 long Enfield rifles and appendages, in bond.	2 1/2	50 00	do.	Oct. 18, 1862.
		5,739 do.	12 00	68,868 00	do.	do.
		101 do.	12 00	1,212 00	do.	do.
	Oct. 24, 1862	684 do.	12 00	8,208 00	do.	do.
		56 do.	12 00	672 00	do.	Oct. 30, 1862.
		3,152 do.	12 00	37,824 00	do.	do.
		48 do.	12 00	576 00	do.	do.
	Oct. 17, 1862	3,068 do.	12 00	36,816 00	do.	Oct. 24, 1862.
		52 do.	12 00	624 00	do.	do.
	Nov. 1, 1862	3,067 do.	12 00	36,804 00	do.	Nov. 6, 1862.
		689 do.	12 00	8,268 00	do.	do.
	Nov. 4, 1862	11 do.	12 00	132 00	do.	Nov. 13, 1862.
		2,632 do.	12 00	31,584 00	do.	do.
	Nov. 11, 1862	22 do.	12 00	264 00	do.	Nov. 20, 1862.
		2,216 do.	12 00	26,592 00	do.	do.
	Nov. 19, 1862	204 do.	12 00	2,448 00	do.	Nov. 24, 1862.
		00 do.	12 00	0 00	do.	do.
	Nov. 22, 1862	3,164 do.	12 00	37,968 00	do.	Nov. 28, 1862.
		136 do.	12 00	1,632 00	do.	do.
	Nov. 24, 1862	2,179 do.	12 00	26,148 00	do.	Dec. 5, 1864.
		104 do.	12 00	1,248 00	do.	do.

Dec. 5, 1862	540	do	do	do	do	10,627 20	do	Dec. 15, 1862
	1,058	do	do	do	do	20,446 50	do	do
Dec. 13, 1862	62	do	do	do	do	1,074 30	do	Dec. 22, 1862
	2,833	do	do	do	do	57,486 80	do	do
Dec. 6, 1862	147	do	do	do	do	3,587 20	do	Dec. 26, 1862
	200	Enfield cavalry carbines and appendages, in bond				3,836 00	do	do
	288	short Enfield rifles and appendages, in bond				5,510 40	do	do
	240	Enfield artillery carbines and appendages, in bond				4,723 20	do	do
	40	Enfield sappers and miners' carbines and appendages, in bond				767 50	do	do
Dec. 17, 1862	7,131	long Enfield rifles and appendages, in bond				134,775 90	Nov. 20, 1862	Dec. 29, 1862
	139	do				2,180 10	Purchase	do
Mar. 25, 1863	3,468	Enfield rifle muskets and appendages, in bond				52,330 00	do	Mar. 30, 1863
	1,525	do				18,289 55	do	do
April 2, 1863	1,327	do				2,935 11	do	do
	1,325	do				19,875 00	do	do
	2,458	do				14 93	do	do
April 13, 1863	237	do				36,697 94	do	April 8, 1863
	667	Enfield rifle muskets, in bond				3,064 41	do	do
	33	do				10,092 83	do	do
June 18, 1863	540	do				8,062 50	do	April 22, 1863
Dec. 22, 1862	2,943	long Enfield rifle muskets and appendages, in bond				55,339 02	do	June 22, 1863
	1,058	do				19,826 92	do	Jan. 5, 1863
	100	do				1,674 00	do	do
Jan. 9, 1863	5,693	Enfield rifle muskets and appendages, in bond				111,096 28	do	Jan. 16, 1863
	128	do				2,492 16	do	do
	210	do				3,068 70	do	do
Feb. 2, 1863	6,098	do				134,369 43	do	Feb. 4, 1863
	142	do				2,844 87	do	do
Feb. 14, 1863	4,596	do				98,531 02	do	Feb. 20, 1863
	94	do				1,858 38	do	do
Feb. 17, 1863	1,025	do				22,765 75	do	Feb. 24, 1863
	15	do				303 45	do	do
Feb. 19, 1863	5,400	do				122,336 00	do	do
	60	do				1,353 45	do	do
	640	do				14,392 00	do	do
	160	do				3,271 00	do	do
Feb. 24, 1863	1,900	do				44,783 00	do	Feb. 28, 1863
	40	do				862 80	do	do
Mar. 3, 1863	6,857	do				164,156 58	do	Mar. 9, 1863
	767	do				2,259 82	do	do
Mar. 9, 1863	13	do				16,590 21	do	Mar. 12, 1863
	12	do				325 19	do	do
Mar. 7, 1863	1,698	do				39,197 44	do	Mar. 13, 1863
	12	do				236 18	do	do
Mar. 10, 1863	2,000	do				45,960 00	do	Mar. 14, 1863
	2,500	do				56,960 00	do	do
	1,852	do				42,188 56	do	Mar. 19, 1863
	808	do				4,322 94	do	do
Mar. 16, 1863	6,929	do				150,636 46	do	Mar. 21, 1863
	274	do				5,937 56	do	do
	157	do				3,088 19	do	do
	20	do				267 75	do	do

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Naylor & Co.—Contin'd.	Mar. 19, 1863	4,000 Enfield rifle muskets and appendages, in bond...	\$21 92	\$87,680 00	Nov. 29, 1862	Mar. 23, 1863.
		309 .do. do.	21 85	6,751 63	do.	do.
		91 .do. do.	19 85	1,806 35	do.	do.
	Mar. 24, 1863	7,023 .do. do.	20 52	144,111 96	do.	Mar. 30, 1863.
		846 .do. do.	20 45	17,300 70	do.	do.
		131 .do. do.	18 45	2,416 95	do.	do.
	Feb. 7, 1863	6,210 .do. do.	21 97.385	136,438 53	do.	April 1, 1863.
		5,230 .do. do.	19 97.385	4,594 01	do.	do.
	Mar. 27, 1863	5,173 .do. do.	19 79	102,373 67	do.	April 2, 1863.
		321 .do. do.	19 72	6,330 12	do.	do.
		65 .do. do.	17 72	1,169 52	do.	do.
	April 1, 1863	400 .do. do.	21 74	8,696 00	do.	April 9, 1863.
		1,431 .do. do.	21 43 1/2	30,705 68	do.	do.
		29 .do. do.	19 43 1/2	564 27	do.	do.
	April 15, 1863	7,176 .do. do.	21 52	152,490 00	do.	April 22, 1863.
		4 .do. do.	19 35	77 00	do.	do.
		54 .do. do.	18 96 1/2	1,024 52	do.	do.
		56 .do. do.	18 99 1/2	491 33	do.	do.
	May 4, 1863	875 .do. do.	21 01	18,383 75	do.	May 7, 1863.
		163 .do. do.	20 94	3,873 90	do.	do.
		510 .do. do.	20 63 1/2	11,135 05	do.	do.
	May 22, 1863	804 .do. do.	20 94 1/2	16,859 78	do.	May 23, 1863.
		296 .do. do.	20 67 1/2	6,179 00	do.	do.
		600 .do. do.	20 89 1/2	12,335 56	do.	do.
	June 8, 1863	633 .do. do.	20 69	12,516 07	do.	June 12, 1863.
		97 .do. do.	20 02	1,941 84	do.	do.
		340 .do. do.	18 73 1/2	6,710 75	do.	do.
	Dec. 29, 1863	1,185 .do. do.	19 76	23,415 60	Purchase	Jan. 9, 1863.
		1,754 .do. do.	19 69	34,536 36	do.	do.
	Jan. 8, 1863	101 .do. do.	17 69	1,766 69	do.	do.
		791 .do. do.	20 25	16,041 48	do.	Jan. 20, 1863.
		372 .do. do.	20 21	7,518 12	do.	do.
	Jan. 27, 1863	57 .do. do.	18 21	1,037 87	do.	do.
		1,400 .do. do.	23 36	32,714 00	do.	Feb. 9, 1863.
		323 .do. do.	23 29	7,438 80	do.	do.
		180 .do. do.	21 29	3,852 30	do.	do.
	Mar. 4, 1863	140 .do. do.	25 00 1/2	3,501 05	do.	Mar. 10, 1863.
	Jan. 25, 1863	846 .do. do.	20 27	17,166 96	Nov. 29, 1863	July 1, 1863.
		212 .do. do.	19 94 1/2	4,237 35	do.	do.
	July 1, 1863	310 .do. do.	15 00	4,650 00	Purchase	July 6, 1863.
		50 .do. do.	14 37	746 50	do.	do.
		20 .do. do.	19 64 1/2	392 83	do.	do.
		180 .do. do.	12 44 1/2	2,343 60	do.	do.
	July 31, 1863	8,960 .do. do.	15 00	88,800 00	do.	Aug. 3, 1863.

City	Date	Description	Quantity	Unit Price	Total	Remarks
Samuel Norris, Springfield, Mass.	July 21, 1864	63	do.	do.	14 71 1/2	
		17	do.	do.	12 71 1/2	
		25	15-inch solid steel shot.	do.	151 77 1/2	
		Total			3,794 96	
					3,810, 965 95	
	Mar. 30, 1865	1 Remington carbine and appendages				
	Apr. 18, 1865	1	do.	do.	17 00	
	May 8, 1865	1,000	do.	do.	17 00	
	May 26, 1865	1,000	do.	do.	17,000 00	
	June 6, 1865	1,000	do.	do.	17,000 00	
State of New Jersey	June 12, 1865	2	do.	do.	34 00	
	June 22, 1865	1,200	do.	do.	20,400 00	
	June 30, 1865	796	do.	do.	13,522 00	
		Total			85,000 00	
	1863	1,166 cavalry sabres			6 00	
		170 Whitney's revolving pistols, calibre .36			12 00	
		1,238 cavalry sabres			6 00	
	1864	622 Whitney's revolving pistols, calibre .36			12 00	
		Total			23,922 00	
State of New York	Aug. 30, 1861	347 Sharp's carbines with appendages			32 50	
	Oct. 22, 1861	18 10-pounder Parrott guns			197 00	
		1,800 10-pounder shells			1,000 00	
		40 musicians' swords			3 50	
		656 artillery swords			1,394 00	
		116 cavalry sabres			3 00	
	Oct. 1, 1862	10,737 long Enfield rifle muskets			185,548 00	
		Amount of commission and cost of inspection of 10,737 rifles			3,825 39	
	July 17, 1863	108 Colt's navy revolver, large size			1,844 00	
		96	do.		1,036 00	
Frank Otard, New York		30	do.		150 00	
		150 cavalry sabres			750 00	
		54 Colt's old model navy pistols			864 00	
		Total			212,730 46	
	June '92, 1892	240 long Enfield rifles, in bond			14 47 1/2	
	July 18, 1892	96	do.		14 80	
	Aug. 6, 1892	188	do.		2,786 93	
		211	do.		3,197 18	
		Total			10,860 01	

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
F. Otard & Arthur Wigert, New York.	Sept. 30, 1862	616 Enfield rifle muskets, in bond.	\$17 734	\$10,990 14	Purchase	Oct. 7, 1862.
	Oct. 13, 1862	100 "do.	15 721	1,572 82	"do.	"do.
	Oct. 13, 1862	390 "do.	17 041	1,990 75	"do.	Oct. 21, 1862.
	Nov. 7, 1862	916 "do.	19 231	3,401 15	"do.	"do.
	Nov. 13, 1862	916 "do.	19 404	4,174 74	"do.	Nov. 12, 1862.
	Nov. 13, 1862	916 "do.	18 844	4,199 09	"do.	"do.
	Dec. 1, 1862	495 "do.	16 354	4,071 06	"do.	Dec. 8, 1862.
	Dec. 13, 1862	495 "do.	16 354	8,914 19	"do.	Nov. 15, 1862.
	Jan. 26, 1863	665 "do.	17 351	8,191 59	"do.	"do.
	Oct. 13, 1862	20 "do.	23 521	15,032 39	"do.	Jan. 30, 1863.
		24 "do.	20 521	615 83	"do.	"do.
		Total.	19 001	458 18	"do.	Mar. 13, 1863.
				50,135 48		
Pratt & Perkins	Sept. 30, 1861	4,808 12-pounder shot	041	9,576 00	Purchase	Sept. 30, 1861.
	Dec. 31, 1861	4,578 12-pounder case shot	041	1,399 31	"do.	"do.
		11,154 6-pounder case shot	041	3,099 51	"do.	Dec. 31, 1861.
		4,591 12-pounder shot	041	5,870 25	"do.	"do.
		1,880 24-pounder shells	051	1,634 62	"do.	"do.
		2,960 32-pounder shells	051	1,368 93	"do.	"do.
		19,949 15-pounder case shot	041	9,979 76	"do.	"do.
		9,340 32-pounder case shot	041	3,553 16	"do.	"do.
		43,350 12-pounder canister shot, pounds.	041	1,738 66	"do.	"do.
		18,038 6-pounder canister shot, pounds.	041	1,930 75	"do.	"do.
		9,095 12-pounder shot	041	5,068 80	"do.	"do.
	Mar. 31, 1862	8,068 12-pounder shells	041	1,080 39	"do.	Mar. 31, 1862.
		1,800 8-inch shells	031	3,056 76	"do.	"do.
		11,335 6-pounder case shot	041	3,064 77	"do.	"do.
		5,979 12-pounder case shot	041	1,631 63	"do.	"do.
		3,706 32-pounder case shot	041	1,424 65	"do.	"do.
		23,263 12-pounder canister shot, pounds.	041	2,579 21	"do.	"do.
		31,481 24-pounder canister shot, pounds.	041	1,141 33	"do.	"do.
		34,767 24-pounder howitzer canister shot, pounds.	041	1,416 64	"do.	"do.
		24,863 32-pounder grape shot	041	1,114 51	"do.	"do.
	June 30, 1862	3,302 12-pounder shot	041	1,116 13	"do.	"do.
		6,033 12-pounder case shot	041	3,846 42	"do.	June 30, 1862.
	Dec. 31, 1862	2,174 12-pounder shot	041	1,723 92	"do.	"do.
		20,833 12-pounder case shot	041	11,761 88	"do.	"do.
		30,910 12-pounder case shot	041	2,645 21	"do.	"do.
		20,833 12-pounder case shot	041	9,990 17	"do.	"do.
	Mar. 31, 1863	3,796 12-pounder shot	051	1,407 30	"do.	Mar. 31, 1863.

June 30, 1863	9,842 12-pounder shot.....	70	5,943.20	do	June 30, 1863
	1,680 8-inch shot.....	33	3,914.14	do	do
	227 10-inch shot.....	33	1,077.00	do	do
	2,670 12-pounder shells.....	65	1,119.90	do	do
	9,883 12-pounder case shot.....	65	3,178.55	do	do
	61,348 12-pounder canister shot, pounds.....	65	3,067.40	do	do
Sept. 30, 1863	17,492 12-pounder shot.....	65	10,720.35	do	Sept. 30, 1863
	1,500 9-pounder shot.....	65	1,570.23	do	do
	480 8-inch shot.....	65	1,130.26	do	do
	350 10-inch shot.....	65	1,633.75	do	do
	8,290 12-pounder shells.....	65	3,480.35	do	do
	1,159 32-pounder case shot.....	65	1,150.88	do	do
	17,601 12-pounder case shot.....	65	5,680.85	do	do
	1,575 32-pounder case shot.....	65	1,114.70	do	do
	79,987 12-pounder canister shot.....	65	3,989.85	do	do
Dec. 31, 1863	1,022 24-pounder shot.....	65	1,076.56	do	Dec. 31, 1863
	3,623 12-pounder shells.....	65	1,277.20	do	do
	1,635 24-pounder shells.....	65	1,144.68	do	do
	1,532 32-pounder shells.....	65	1,564.92	do	do
	Total.....		134,114.92		
			25	Purchase	Nov. 15, 1863
Feb. 5, 1863	1 Smith's patent carbine, with appendages.....	23.50	23,500.00	Sept. 5, 1863	Oct. 8, 1863
Sept. 26, 1863	1,000 Smith's patent carbine, with appendages, each.....	23.50	23,500.00	do	Nov. 11, 1863
Oct. 1, 1863	1,000.....do	23.50	23,500.00	do	Jan. 19, 1864
Nov. 3, 1863	1,000.....do	23.50	23,500.00	do	Feb. 10, 1864
Dec. 31, 1863	1,000.....do	23.50	23,500.00	do	Apr. 5, 1864
Feb. 5, 1864	1,000.....do	23.50	23,500.00	do	May 9, 1864
Mar. 31, 1864	1,000.....do	23.50	23,500.00	do	June 22, 1864
May 5, 1864	1,000.....do	23.50	23,500.00	do	Sept. 3, 1864
June 18, 1864	1,000.....do	23.50	23,500.00	do	Nov. 17, 1864
Aug. 30, 1864	500.....do	23.50	11,750.00	do	Dec. 12, 1864
Nov. 12, 1864	1,000.....do	23.50	23,500.00	do	Jan. 7, 1865
Dec. 6, 1864	1,000.....do	23.50	23,500.00	do	Feb. 7, 1865
Jan. 31, 1865	1,000.....do	23.50	23,500.00	do	Mar. 6, 1865
Feb. 27, 1865	1,000.....do	23.50	23,500.00	do	Apr. 1, 1865
Mar. 29, 1865	1,000.....do	23.50	23,500.00	do	Apr. 26, 1865
Apr. 22, 1865	1,000.....do	23.50	23,500.00	do	May 10, 1865
May 6, 1865	1,000.....do	23.50	23,500.00	do	May 16, 1865
May 12, 1865	1,000.....do	23.50	23,500.00	do	June 3, 1865
May 31, 1865	1,000.....do	23.50	23,500.00	do	June 12, 1865
June 8, 1865	500.....do	23.50	10,750.00	do	July 3, 1865
June 26, 1865	1,000.....do	23.50	23,500.00	do	
	Total.....		467,025.00		
Aug. 10, 1861	1,393 French imperial smooth-bore muskets, calibre .69, each.....	10.00	13,930.00	Aug. 7, 1861	Aug. 13, 1861
Aug. 14, 1861	2,250 Belgian rifle muskets, calibre .69, each.....	13.00	29,250.00	do	Aug. 19, 1861
Aug. 17, 1861	6,032.....do	13.00	78,676.00	do	Aug. 30, 1861
Thomas Poultney, Balti- more, Md.					

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Thomas Pontney, Baltimore, Md.—Continued.	Aug. 21, 1861	604 French imperial smooth-bore muskets, calibre .68, each	\$10 00	\$6,040 00	Aug. 7, 1861	Aug. 23, 1861.
	Jan. 23, 1862	1,922 Belgian smooth-bore muskets, calibre .68, each	7 00	13,454 00	Aug. 27, 1861	do
	Feb. 24, 1862	400 Smith's patent carbines, with appendages, each	39 50	15,800 00	Aug. 27, 1861	Jan. 30, 1862.
	Apr. 9, 1862	500 do	39 50	19,750 00	do	Mar. 4, 1862.
	June 5, 1862	1,500 do	30 00	45,000 00	do	Apr. 22, 1862.
	Aug. 3, 1862	1,080 do	27 00	29,160 00	May 20, 24, 62	June 14, 1862.
	Oct. 3, 1862	730 do	27 00	19,710 00	June 30, 1862	Aug. 14, 1862.
	Nov. 13, 1862	210 do	25 00	5,250 00	do	Oct. 14, 1862.
	Dec. 16, 1862	1,000 do	27 00	27,000 00	do	Nov. 17, 1862.
	Feb. 17, 1863	880 do	27 00	23,760 00	do	Dec. 19, 1862.
	Feb. 23, 1863	1,100 do	25 00	27,500 00	Feb. 6, 1863	Feb. 25, 1863.
	Apr. 16, 1863	100 do	23 00	2,300 00	do	Mar. 14, 1863.
Perkins & Livingston, New York.	May 23, 1863	850 do	25 00	21,250 00	Mar. 24, 1863	Apr. 27, 1863.
	May 29, 1863	150 do	25 00	3,750 00	do	June 3, 1863.
	July 8, 1863	1,000 do	25 00	25,000 00	June 29, 1863	July 17, 1863.
	Total			436,470 00		
	Oct. 15, 1863	40 long Enfield rifles and appendages, each	30 32	812 80	Purchase	Oct. 27, 1862.
	Jan. 30, 1863	40 Enfield rifle muskets and appendages, in bond, each	23 83	957 20	do	Feb. 18, 1863.
	Feb. 14, 1863	20 do	15 00	300 00	do	do
	Dec. 31, 1862	8 Enfield rifle muskets, in bond, each	19 40 1/2	155 26	do	Apr. 6, 1863.
	Mar. 2, 1863	10 do	17 41	174 10	do	do
		1 do	14 64 1/2	14 64 1/2	do	do
		1 do	12 64 1/2	12 65	do	do
	Total			2,401 79		
G. H. Penfield, Washington, D. C.	Dec. 18, 1861	2 12-pounder bronze rifled guns, 3,113 pounds, per pound	46	1,531 98	Aug. 16, 1861	Jan. 14, 1862.
		200 12-pounder shells, each	3 00	2,400 00	do	do
		400 12-pounder shot, each	3 00	1,200 00	do	do
		18 6-pounder emusier, each	46	5,106 93	do	do
		1 12-pounder bronze rifled gun, 11,102 pounds, per pound	9 25	10,500 00	do	do
		1 6-pounder shell, each	3 24	2,700 00	do	do
		1 6-pounder shot, each	2 27	2,700 00	do	do
		1 6-pounder rifle, each	35 00	32,350 00	do	do
	June 10, 1862	1,950 revolver pistols		50,968 00	do	July 34, 1862.
	Total			109,968 00		

ORDNANCE DEPARTMENT

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Parker, Snow & Co., Meriden, Conn.	Nov. 27, 1863	764 Springfield rifle muskets, each.	19 00	14,896 00	Sept. 28, 1863	Dec. 1, 1863
		156 do	18 80	2,948 40	do	do
		60 do	18 50	1,110 00	do	do
	Dec. 31, 1863	756 do	19 00	14,364 00	do	Jan. 12, 1864
		207 do	18 90	3,912 30	do	do
		37 do	18 50	684 50	do	do
	Jan. 22, 1864	805 do	19 00	15,295 00	do	do
		129 do	18 90	2,438 10	do	Jan. 27, 1864
		66 do	18 50	1,221 00	do	do
	Feb. 4, 1864	694 do	19 00	13,186 00	do	Feb. 8, 1864
		114 do	18 90	2,154 60	do	do
		192 do	18 50	3,522 00	do	do
	Mar. 17, 1864	448 do	19 00	8,512 00	do	Mar. 22, 1864
		315 do	18 90	5,933 50	do	do
		237 do	18 50	4,384 50	do	do
	Apr. 8, 1864	868 do	19 00	16,872 00	do	Apr. 12, 1864
		90 do	18 90	1,701 00	do	do
	Apr. 30, 1864	866 do	19 00	16,834 00	do	May 2, 1864
		112 do	18 50	2,116 80	do	do
		2 do	18 90	37 00	do	do
	May 21, 1864	900 do	19 00	17,100 00	do	May 30, 1864
		100 do	18 90	1,890 00	do	do
	June 13, 1864	914 do	19 00	17,366 00	do	June 16, 1864
		86 do	18 90	1,625 40	do	do
	June 30, 1864	907 do	19 00	17,523 00	do	July 5, 1864
		93 do	18 90	1,757 70	do	do
	July 27, 1864	940 do	19 00	17,696 00	do	Aug. 1, 1864
		49 do	18 90	926 10	do	do
		11 do	18 50	203 50	do	do
	Aug. 16, 1864	769 do	19 00	14,611 00	do	Aug. 19, 1864
		188 do	18 90	3,533 20	do	do
		43 do	18 50	795 50	do	do
	Sept. 20, 1864	853 do	19 00	16,207 00	do	Sept. 22, 1864
		115 do	18 90	2,173 50	do	do
		32 do	18 50	592 00	do	do
	Oct. 8, 1864	827 do	19 00	15,713 00	do	Oct. 18, 1864
		64 do	18 90	1,776 60	do	do
		79 do	18 50	1,461 50	do	do
	Nov. 1, 1864	652 do	19 00	12,368 00	do	Nov. 7, 1864
		221 do	18 90	4,176 90	do	do
		127 do	18 50	2,349 50	do	do
		Total		284,339 10		
	Aug. 17, 1861	50 elongated shot, 539 pounds, per pound	03	19 17	Purchase	Aug. 17, 1861.
	Sept. 30, 1861	600 elongated shot, 7,455 pounds, per pound	03	223 65	do	Sept. 31, 1861.
		1,000 12-pounder canister shot, 1,459 pounds, per pound	044	67 00	do	do
		1,000 12-pounder canister shot, 511 pounds, per pound	044	22 99	do	do
		1,000 6-pounder grape shot, 235 pounds, per pound	044	10 57	do	do
	Dec. 31, 1861	61 42-pounder grape shot, 253 pounds, per pound	044	10 75	do	Dec. 31, 1861.

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Poole & Hunt	Dec. 31, 1861	3,000 42-pounder canister shot, 4,451 pounds, per pound	\$0 04	\$189 17	Purchase	Dec. 31, 1861.
		305 94-pounder canister shot, 822 pounds, per pound	04	96 43	do	do.
		16,740 12-pounder canister shot, 7,009 pounds, per pound	04	237 88	do	do.
		9,513 6-pounder canister shot, 1,965 pounds, per pound	04	81 51	do	do.
	May 8, 1862	2,846 24-pounder canister shot, 2,353 pounds, per pound	04 3-10	100 43	do	May 8, 1862.
		2,177 12-pounder canister shot, 917 pounds, per pound	04 3-10	79 43	do	do.
		939 42-pounder grape shot, 3,944 pounds, per pound	04	167 63	do	do.
		12 4.5-inch elongated shells, each	1 31	18 12	do	do.
	Sept. 30, 1862	100 6-pounder elongated shells, 1,234 pounds, per pound	04	52 46	do	Sept. 30, 1862.
	May 8, 1863	12 and 18-pounder canister shot, 4,105 pounds, per pound	03	973 40	do	May 8, 1863.
Joseph Pennock, Piquetteburgh, Pa.	June 30, 1863	19 18- and 24-pounder canister shot, 19,284 pounds, per pound	03	573 30	do	June 30, 1863.
		944 12-pounder grape shot, 1,117 pounds, per pound	03	53 85	do	do.
		1,470 18-pounder grape shot, 2,661 pounds, per pound	03	173 05	do	do.
	Sept. 30, 1863	24-pounder canister shot, 1,072 pounds, per pound	03	53 60	do	Sept. 30, 1863.
		Total		2,757 76		
	Mar. 31, 1863	1,500 24-pounder shells, per pound	05	1,941 25	Purchase	Mar. 31, 1863.
		363 8-inch case, per pound	04	490 03	do	do.
	June 30, 1863	514 32-pounder shot, per pound	03	538 16	do	June 30, 1863.
		1,781 24-pounder shells, per pound	03	1,406 10	do	do.
		1,083 24-pounder case, per pound	03	669 10	do	do.
		56 32-pounder case, per pound	03	95 10	do	do.
		638 8-inch case, per pound	04	96 61	do	do.
	Sept. 30, 1863	1,609 24-pounder shells, per pound	03	1,247 60	do	Sept. 30, 1863.
		2,793 32-pounder case, per pound	03	2,418 95	do	do.
		920 8-inch case, per pound	05	2,953 15	do	do.
	Dec. 31, 1863	2,167 24-pounder shells, per pound	04	1,920 14	do	Dec. 31, 1863.
		2,438 24-pounder case, per pound	03	1,793 15	do	do.
		1,927 32-pounder case, per pound	03	1,591 75	do	do.
		117 8-inch case, per pound	05	1,353 15	do	do.
	Jan. 30, 1864	683 10-inch shot, 55,166 pounds, per pound	04	3,138 84	do	Jan. 30, 1864.
	Feb. 10, 1864	571 10-inch solid shot, 71,352 pounds, per pound	03 9-10	3,218 35	do	Feb. 10, 1864.
	Feb. 20, 1864	764 10-inch solid shot, 95,530 pounds, per pound	03 9-10	2,782 73	do	Feb. 20, 1864.
	Feb. 25, 1864	107 15-inch shells, 34,413 pounds, per pound	04 4-10	3,725 67	do	Feb. 25, 1864.
	Mar. 8, 1864	1,010 10-inch shot, 126,065 pounds, per pound	03 9-10	1,514 17	do	Mar. 8, 1864.
	Mar. 8, 1864	24 15-inch shells, 27,063 pounds, per pound	04 4-10	4,916 53	do	Mar. 8, 1864.
	Apr. 9, 1864	1,335 10-inch shot, 166,425 pounds, per pound	03 9-10	1,190 77	do	Apr. 9, 1864.
		403 10-inch shells, 39,091 pounds, per pound	04 4-10	6,495 70 6-10	do	do.
	Apr. 16, 1864	1,335 10-inch shot, 166,425 pounds, per pound	03 9-10	1,438 40	do	Apr. 16, 1864.
	Apr. 7, 1864	403 10-inch shells, 39,091 pounds, per pound	04 4-10	1,092 67	do	Apr. 7, 1864.
	Apr. 27, 1864	403 10-inch shells, 39,091 pounds, per pound	04 4-10	1,308 72	do	Apr. 27, 1864.
	Apr. 27, 1864	403 10-inch shells, 39,091 pounds, per pound	04 4-10	1,308 72	do	Apr. 27, 1864.

May 21, 1864	282 10-inch shot, 35,207.7 pounds, per pound	03 9-10	1, 373 10	do.	June 15, 1864.
	162 15-inch shells, 52,132 pounds, per pound	04 4-10	2, 283 80 8-10	do.	do.
May 28, 1864	117 15-inch shells, 37,734 pounds, per pound	04 4-10	1, 660 29 6-10	do.	do.
	202 10-inch shot, 58,654 pounds, per pound	03 9-10	1, 000 50	do.	June 18, 1864.
June 7, 1864	42 15-inch shells, 13,713 pounds, per pound	04 4-10	603 37	do.	do.
	200 10-inch shot, 55,400 pounds, per pound	03 9-10	590 60	do.	do.
June 13, 1864	24 15-inch shells, 7,717 pounds, per pound	04 4-10	340 87	do.	June 22, 1864.
	191 10-inch shot, 50,789 pounds, per pound	03 9-10	927 77	do.	do.
June 18, 1864	76 10-inch shot, 9,452 pounds, per pound	03 9-10	368 62	do.	June 30, 1864.
Aug. 17, 1864	179 32-pounder shells, 3,884 pounds, per pound	06	223 04	July 15, 1861	Sept. 28, 1864.
	239 34-pounder shells, 3,991 pounds, per pound	06	249 44	do.	do.
Sept. 6, 1864	155 32-pounder shells, 3,371 pounds, per pound	06	202 36	do.	do.
	298 32-pounder shells, 4,983 pounds, per pound	06	298 92	do.	do.
	289 34-pounder shells, 4,812 pounds, per pound	06	300 75	do.	do.
	517 34-pounder shells, 8,680 pounds, per pound	06	541 25	do.	do.
Oct. 5, 1864	493 34-pounder shells, 7,982 pounds, per pound	06	497 63	do.	Oct. 26, 1864.
	286 34-pounder shells, 3,797 pounds, per pound	06	237 31	do.	do.
	212 34-pounder shells, 3,403 pounds, per pound	06	212 69	do.	do.
	336 34-pounder shells, 5,461 pounds, per pound	06	341 31	do.	do.
	138 32-pounder shells, 2,946 pounds, per pound	06	176 76	do.	do.
	256 32-pounder shells, 5,568 pounds, per pound	06	334 06	do.	do.
	137 32-pounder shells, 2,946 pounds, per pound	06	176 76	do.	do.
	500 32-pounder shells, 11,075 pounds, per pound	06	664 50	do.	do.
Nov. 3, 1864	767 34-pounder shells, 12,771 pounds, per pound	07	883 57	Aug. 26, 1864	Dec. 2, 1864.
	1,908 32-pounder shells, 41,405 pounds, per pound	07	2, 484 30	July 15, 1864	do.
Dec. 2, 1864	915 34-pounder shells, 13,155 pounds, per pound	06	947 19	do.	do.
	925 32-pounder shells, 19,501 pounds, per pound	06	1, 170 06	do.	Dec. 23, 1864.
	1,783 34-pounder shells, 29,671 pounds, per pound	06	1, 854 44	do.	do.
Dec. 22, 1864	254 34-pounder shells, 4,316 pounds, per pound	06	295 12	Aug. 26, 1864	Jan. 9, 1865.
Jan. 16, 1865	504 34-pounder shells, 8,417 pounds, per pound	07	589 19	do.	Feb. 13, 1865.
	776 34-pounder shells, 13,114 pounds, per pound	07	917 98	do.	do.
	Total		68, 308 68		
	Arms and ammunition for arming men on line of railroad.		4, 880 21	Purchase	June 1, 1861.
Apr. 1861	Arms and ammunition for arming men on line of railroad		1, 385 45	do.	Sept. 14, 1861.
May 1861	Total		6, 465 66		
	401 32-pounder Dyer shells, per pound	06	1, 533 87	Purchase	Apr. 30, 1862.
	1,500 42-pounder Dyer shells, per pound	06	7, 687 50	do.	do.
	2,500 32-pounder shells, per pound	04	2, 316 95	do.	do.
	3,376 13-inch mortar shells, per pound	03	25, 435 01	do.	do.
	820 4.5-inch Dyer shot, each	07	1, 841 28	do.	do.
	150 32-pounder Dyer shot, per pound	04	581 40	do.	do.
	403 4.5-inch Dyer shells, per pound	08	732 24	do.	do.
	900 32-pounder Dyer shells, per pound	09	4, 003 65	do.	do.
	2,654 42-pounder Dyer shells, per pound	06	13, 754 55	do.	do.
	66 32-pounder shells, per pound	06	61 16	do.	do.
June 21, 1862	1,514 8-inch mortar shells, per pound	02	1, 806 94	do.	June 21, 1862.

Philadelphia, Wilmington & Baltimore Railroad Company.

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Penneck, Hart & Co.—Continued.	June 21, 1862	754 10-inch columbiad shells, per pound.....	\$0 02½	\$2,083 87	Purchase.....	June 21, 1862.
		391 13-inch mortar shells, per pound.....	03½	2,935 41	do.....	do.....
		56 4.5-inch Dyer shot, per pound.....	07	126 21	do.....	do.....
		1,470 4.5-inch Dyer shells, per pound.....	08	2,744 00	do.....	do.....
	Sept. 30, 1862	414 24-pound shells, per pound.....	04½	308 83	do.....	Sept. 30, 1862.
		Total.....		68,011 87		
Penneck & Totten, Pittsburg, Pa.	May 8, 1865	483 24-pound howitzer shells, 8,018 pounds, per pound.....	05½	440 99	Mar. 8, 1865	May 17, 1865.
		153 8-inch mortar shells, 6,594 pounds, per pound.....	04½	319 21	do.....	do.....
	May 15, 1865	364 24-pound howitzer shells, 6,106 pounds, per pound.....	05½	335 83	do.....	May 31, 1865.
		140 8-inch mortar shells, 6,020 pounds, per pound.....	04½	285 95	do.....	do.....
	May 22, 1865	327 24-pound howitzer shells, 3,357 pounds, per pound.....	05½	217 63	do.....	June 5, 1865.
		340 8-inch mortar shells, 10,248 pounds, per pound.....	04½	486 78	do.....	do.....
	May 29, 1865	381 24-pound howitzer shells, 4,679 pounds, per pound.....	05½	257 34	do.....	do.....
		212 8-inch mortar shells, 9,031 pounds, per pound.....	04½	428 97	do.....	June 12, 1865.
	June 7, 1865	326 24-pound howitzer shells, 5,645 pounds, per pound.....	04½	310 47	do.....	do.....
		336 8-inch mortar shells, 14,297 pounds, per pound.....	05½	679 11	do.....	June 23, 1865.
	June 12, 1865	700 24-pound howitzer shells, 11,620 pounds, per pound.....	04½	639 10	do.....	do.....
		414 8-inch mortar shells, 17,616 pounds, per pound.....	05½	836 76	do.....	do.....
	June 19, 1865	626 24-pound howitzer shells, 19,442 pounds, per pound.....	04½	568 09	do.....	do.....
		433 8-inch mortar shells, 10,329 pounds, per pound.....	05½	923 49	do.....	June 30, 1865.
	June 27, 1865	944 24-pound howitzer shells, 4,038 pounds, per pound.....	04½	222 09	do.....	do.....
		328 8-inch mortar shells, 14,416 pounds, per pound.....	04½	684 76	do.....	July 12, 1865.
	July 3, 1865	1,094 24-pound howitzer shells, 18,051 pounds, per pound.....	04½	718 58	do.....	do.....
	July 10, 1865	345 8-inch mortar shells, 15,128 pounds, per pound.....	05½	992 80	do.....	July 14, 1865.
	July 17, 1865	457 8-inch mortar shells, 19,880 pounds, per pound.....	05½	944 30	do.....	July 25, 1865.
	July 24, 1865	323 24-pound howitzer shells, 6,225 pounds, per pound.....	04½	347 87	do.....	Aug. 1, 1865.
		323 8-inch mortar shells, 10,159 pounds, per pound.....	05½	482 55	do.....	Aug. 4, 1865.
	Aug. 8, 1865	354 24-pound howitzer shells, 4,178 pounds, per pound.....	04½	229 79	do.....	do.....
		495 8-inch mortar shells, 21,434 pounds, per pound.....	05½	1,018 11	do.....	Aug. 19, 1865.
	Sept. 13, 1865	1,220 8-inch mortar shells, 55,528 pounds, per pound.....	04½	2,653 25	do.....	do.....
	Sept. 25, 1865	473 8-inch mortar shells, 30,627 pounds, per pound.....	04½	979 78	do.....	Sept. 25, 1865.
	Oct. 17, 1865	900 8-inch mortar shells, 42,976 pounds, per pound.....	04½	2,041 36	do.....	Oct. 14, 1865.
	Nov. 8, 1865	462 8-inch mortar shells, 21,063 pounds, per pound.....	04½	1,000 40	do.....	Nov. 6, 1865.
		764 8-inch mortar shells, 33,128 pounds, per pound.....	04½	1,575 00	do.....	Nov. 24, 1865.
		Total.....		90,690 45		Dec. 30, 1865.
Abiel Pavy, Lowell, Mass.	Dec. 19, 1864	500 24-pounder shells, 8,083 pounds, per pound.....	06½	087 05	June 27, 1864	Jan. 27, 1865.
		500 8-inch shells, 32,916 pounds, per pound.....	07½	1,718 70	do.....	do.....
		Total.....		2,405 75		

Jas. W. Phillips, Wheel- ing, Va.	June 14, 1862	94 shot 5,950 pounds, per pound..... 3,500 columboid shells, 168,700 pounds, per pound 300 mortar shells, 151,575 pounds, per pound 4,406 shot, 279,508 pounds, per pound.....	024 024 024	163 62 4, 639 52 4, 162 81 7, 678 52	Feb. 27, 1862 do do do	June 24, 1862 do do do
	May 13, 1862	Total.....	024	16, 643 90		
Daniel B. Pond, N. Y....	Nov. 29, 1861	20 Ellsworth guns, carriages, and appointments, each 4,000 rounds of ammunition, each.....	350 00	7, 000 00	Purchase	Dec. 4, 1861.
	Feb. 15, 1862	2 Ellsworth guns and fixtures, each 2,000 rounds of ammunition for the same, each 30 rounds of ammunition for the same, each	350 00 40 40	1, 600 00 700 00 900 00	do do do	do May 3, 1862 do
	June 30, 1862	1,300 turned balls for Ellsworth battery, each	20	30 00	do	Jan. 30, 1863.
	June 25, 1862	Total.....		260 00	do	do
				10, 380 00		
John Pondir, Philadel- phia, Pa.	Aug. 20, 1861	2,156 rifled percussion muskets, each.....	15 00	32, 340 00	Purchase	Aug. 26, 1861.
	Sept. 20, 1861	1,521 rifled percussion muskets, each.....	15 00	22, 815 00	do	Oct. 21, 1861.
	Oct. 21, 1861	4,000 rifled percussion muskets, each.....	15 00	60, 000 00	do	Oct. 31, 1861.
	Nov. 5, 1861	2,204 rifled percussion muskets, each.....	15 00	33, 060 00	do	Nov. 5, 1861.
	Nov. 26, 1861	2,531 rifled percussion muskets, each.....	15 00	42, 465 00	do	Dec. 5, 1861.
	Dec. 9, 1861	960 rifled percussion muskets, each.....	15 00	14, 400 00	do	Dec. 16, 1861.
	Dec. 31, 1861	200 French Minié rifles, in bond, each.....	18 50	3, 700 00	do	Dec. 16, 1861.
	Feb. 11, 1862	168 French Minié rifles, in bond, each.....	18 50	3, 108 00	Purchase	Feb. 3, 1862.
	Jan. 22, 1862	312 French Minié rifles, in bond, each.....	18 50	5, 820 00	Purchase	Feb. 19, 1862.
	Feb. 6, 1862	430 French Minié rifles, in bond, each.....	18 50	7, 955 00	Purchase	Feb. 20, 1862.
	Feb. 11, 1862	478 French Minié rifles, in bond, each.....	18 50	8, 843 00	do	Feb. 27, 1862.
	Feb. 23, 1862	2 French Minié rifles, in bond, each.....	18 50	37 00	do	do
	Mar. 5, 1862	420 French Minié rifles, in bond, each.....	18 50	7, 770 00	do	do
	Mar. 12, 1862	16 rifled percussion muskets, each.....	18 50	298 00	do	do
	Mar. 13, 1862	130 French Minié rifles, in bond, each.....	18 50	2, 405 00	do	do
	Mar. 15, 1862	350 French Minié rifles, in bond, each.....	18 50	6, 475 00	do	do
	Mar. 28, 1862	178 French Minié rifles, in bond, each.....	18 50	3, 268 00	do	do
	Apr. 15, 1862	240 French Minié rifles, in bond, each.....	18 50	4, 440 00	do	do
	Apr. 23, 1862	340 French Minié rifles, in bond, each.....	18 50	6, 290 00	do	do
	May 12, 1862	500 French Minié rifles, in bond, each.....	18 50	9, 250 00	do	do
	May 13, 1862	500 French Minié rifles, in bond, each.....	18 50	9, 250 00	do	do
	May 22, 1862	400 French Minié rifles, in bond, each.....	18 50	7, 400 00	do	do
	May 23, 1862	340 French Minié rifles, in bond, each.....	18 50	6, 290 00	do	do
	June 13, 1862	340 French Minié rifles, in bond, each.....	18 50	6, 290 00	do	do
	June 15, 1862	340 French Minié rifles, in bond, each.....	18 50	6, 290 00	do	do
	June 16, 1862	340 French Minié rifles, in bond, each.....	18 50	6, 290 00	do	do
	June 25, 1862	340 French Minié rifles, in bond, each.....	18 50	6, 290 00	do	do
	June 27, 1862	340 French Minié rifles, in bond, each.....	18 50	6, 290 00	do	do
	July 3, 1862	340 French Minié rifles, in bond, each.....	18 50	6, 290 00	do	do
	July 31, 1862	340 French Minié rifles, in bond, each.....	18 50	6, 290 00	do	do
	Aug. 5, 1862	340 French Minié rifles, in bond, each.....	18 50	6, 290 00	do	do
	Aug. 9, 1862	340 French Minié rifles, in bond, each.....	18 50	6, 290 00	do	do
	Aug. 21, 1862	340 French Minié rifles, in bond, each.....	18 50	6, 290 00	do	do
	Aug. 26, 1862	340 French Minié rifles, in bond, each.....	18 50	6, 290 00	do	do
	Aug. 30, 1862	30 officers cavalry sabres, duffies paid, each.....	9 50	2, 850 00	Purchase	Aug. 30, 1862.

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
John Pondir, Philadelphia, Pa.—Continued.	Sept. 1, 1862	840 French Minié rifles, in bond, each.....	\$18 50	\$15,540 00	July 26, 1861	Sept. 6, 1862
	Sept. 22, 1862	1,360 French Minié rifles, in bond, each.....	18 50	25,160 00	.....do.....	Sept. 23, 1862
	Oct. 4, 1862	492 French Minié rifles, in bond, each.....	18 50	9,102 00	.....do.....	Oct. 6, 1862
	Sept. 23, 1862	1,137 long Enfield rifles, in bond, each.....	15 68½	17,648 06	Purchase.....	Oct. 3, 1862
	Oct. 14, 1862	25 long Enfield rifles, in bond, each.....	18 13½	315 04	.....do.....	.....do.....
	Nov. 3, 1862	107 long Enfield rifles, in bond, each.....	18 13½	1,940 41	.....do.....	Oct. 20, 1862
	Oct. 14, 1862	409 French rifle muskets, in bond, each.....	15 68½	6,391 65	.....do.....	Nov. 8, 1862
	Nov. 13, 1862	431 French rifle muskets, in bond, each.....	15 68½	6,146 00	.....do.....	.....do.....
	Nov. 26, 1862	323 Prussian rifle muskets, duties paid, each.....	10 80	3,533 60	.....do.....	Nov. 17, 1862
	Nov. 13, 1862	363 Prussian rifle muskets, in bond, each.....	7 00	2,541 00	.....do.....	.....do.....
	Nov. 26, 1862	460 Prussian rifle muskets, in bond, each.....	7 00	3,220 00	.....do.....	.....do.....
	Dec. 4, 1862	406 Prussian rifle muskets, duties paid, each.....	10 80	4,364 80	.....do.....	Dec. 8, 1862
	Dec. 4, 1862	300 Prussian rifle muskets, in bond, each.....	10 80	3,240 00	.....do.....	Dec. 12, 1862
	Dec. 11, 1862	303 Prussian rifle muskets, duties paid, each.....	10 80	3,240 00	.....do.....	Dec. 24, 1862
	Jan. 17, 1863	2 Enfield rifle muskets, in bond, each.....	19 57½	1,134 00	.....do.....	Jan. 16, 1863
	Jan. 10, 1863	130 French rifle muskets, in bond, each.....	22 32	10,713 60	.....do.....	Feb. 12, 1863
	Feb. 13, 1863	1,136 French rifle muskets, in bond, each.....	22 40	25,267 20	.....do.....	Feb. 16, 1863
	Feb. 19, 1863	722 French rifle muskets, in bond, each.....	22 40	16,081 20	.....do.....	Feb. 24, 1863
	Feb. 24, 1863	576 French rifle muskets, in bond, each.....	24 96	14,376 96	.....do.....	Feb. 28, 1863
	Mar. 23, 1863	263 French rifle muskets, in bond, each.....	20 16	5,343 40	.....do.....	Mar. 30, 1863
	Mar. 14, 1863	96 French rifle muskets, in bond, each.....	15 50	1,440 00	Apr. 7, 1863	May 18, 1863
	Oct. 21, 1862	960 French rifle muskets, in bond, each.....	12 50	12,000 00	.....do.....	Oct. 30, 1863
	Nov. 21, 1862	1,704 French rifle muskets, in bond, each.....	12 50	21,300 00	.....do.....	Nov. 4, 1863
	Nov. 10, 1863	1,308 French rifle muskets, in bond, each.....	12 50	15,100 00	.....do.....	Nov. 13, 1863
		Total.....		703,908 19		
John N. Pritchard, St. Louis, Mo.	Aug. 6, 1861	123 rifles.....		3,519 00	Purchase.....	Aug. 6, 1861.
	Dec. 30, 1861	8 10-pounder rifled guns, 1,280 shells, and 320 canister.....		3,310 00	Purchase.....	Dec. 30, 1861.
	Feb. 10, 1864	500 10-inch shells, 50,005 pounds, per pound.....	03½	1,875 18	Jan. 2, 1864	Feb. 17, 1864.
	Feb. 27, 1864	800 10-inch shot, 109,367 pounds, per pound.....	03½	3,519 63	.....do.....	.....do.....
	Feb. 29, 1864	590 10-inch mortar shells, 43,783 pounds, per pound.....	03½	1,619 23	Feb. 1, 1864	Mar. 4, 1864.
	Mar. 17, 1864	720 10-inch shells, 75,136 pounds, per pound.....	03½	2,817 60	Jan. 2, 1864	.....do.....
	Mar. 17, 1864	2,000 10-inch shot, 251,695 pounds, per pound.....	03½	8,809 32	.....do.....	.....do.....
	Mar. 17, 1864	720 10-inch mortar shells, 65,963 pounds, per pound.....	03½	2,440 63	Feb. 1, 1864	Mar. 28, 1864.
	Mar. 18, 1864	750 10-inch shells, 75,496 pounds, per pound.....	03½	2,828 46	Jan. 2, 1864	.....do.....
	Mar. 31, 1864	500 10-inch shot, 392,229 pounds, per pound.....	03½	7,078 36	.....do.....	.....do.....
Miles Pratt & Co., Waretown, Mass.	April 6, 1864	750 10-inch columbiad shells, 75,000 pounds, per pound.....	03½	1,472 32	Dec. 26, 1863	Mar. 31, 1864.
				5,837 39	Jan. 9, 1864	April 28, 1864.

May 3, 1864	750 10-inch mortar shells, 66,651 pounds, per pound	03.7	2,443 89	Feb. 1, 1861	do.
	1,200 10-inch columbiad shot, 151,881 pounds, per pound	03.5	5,315 83	Jan. 2, 1864	do.
	1,000 10-inch mortar shells, 88,097 pounds, per pound	03.7	3,259 59	Feb. 1, 1864	May 11, 1864.
	1,000 10-inch columbiad shells, 100,806 pounds, per pound	03.1	3,780 23	Jan. 2, 1864	do.
May 23, 1864	1,200 10-inch columbiad shot, 152,371 pounds, per pound	03.1	5,332 98	do.	do.
June 25, 1864	1,200 10-inch columbiad shot, 152,679 pounds, per pound	03.7	5,343 76	do.	do.
June 13, 1864	2,000 10-inch mortar shells, 176,310 pounds, per pound	03.7	6,523 47	Feb. 1, 1864	June 25, 1864.
June 30, 1864	1,250 10-inch shells, 126,331 pounds, per pound	03.1	4,737 41	Jan. 2, 1864	do.
Aug. 4, 1864	3,282 12-pounder case shot, per pound	06.1	1,626 17	Purchase	June 30, 1864.
	6,000 12-pounder shells, 50,659 pounds, per pound	06.1	3,168 06	May 16, 1864	Aug. 22, 1864.
	7,500 12-pounder spherical case-shot, 48,727 pounds, per pound	06.1	3,167 25	do.	do.
	6,750 12-pounder solid shot, 81,644 pounds, per pound	05	4,082 20	do.	do.
Sept. 12, 1864	81,000 12-pounder canister shot, 34,329 pounds, per pound	06.1	2,739 10	do.	do.
	4,500 12-pounder shot, 54,782 pounds, per pound	05	2,737 38	do.	do.
	750 12-pounder shells, 6,358 pounds, per pound	06.1	1,591 52	do.	do.
	3,750 12-pounder spherical case shot, 34,485 pounds, per pound	06.1	539 62	do.	do.
	20,250 12-pounder canister shot, 8,634 pounds, per pound	05.1	1,264 94	Aug. 19, 1864	do.
Sept. 19, 1864	500 8-inch mortar shells, 21,989 pounds, per pound	05.1	1,266 43	do.	do.
Oct. 10, 1864	500 8-inch mortar shells, 22,025 pounds, per pound	05.1	3,361 39	Sept. 3, 1864	Oct. 20, 1864.
	4,800 12-pounder shot, 38,459 pounds, per pound	07	2,369 92	do.	do.
	4,000 12-pounder shells, 33,836 pounds, per pound	07	3,215 80	do.	do.
	7,000 12-pounder case shot, 45,940 pounds, per pound	05.1	1,267 35	Aug. 19, 1864	do.
Oct. 1, 1864	500 8-inch mortar shells, 22,041 pounds, per pound	05.1	1,265 05	do.	do.
Sept. 26, 1864	500 8-inch mortar shells, 22,001 pounds, per pound	05.1	1,267 64	do.	do.
Oct. 19, 1864	500 8-inch mortar shells, 22,046 pounds, per pound	05.1	1,267 53	do.	do.
Oct. 10, 1864	500 8-inch mortar shells, 22,044 pounds, per pound	05.1	639 94	Sept. 3, 1864	Nov. 8, 1864.
Oct. 27, 1864	1,400 12-pounder case-shot, 9,142 pounds, per pound	07	420 55	do.	do.
	600 12-pounder solid shot, 7,314 pounds, per pound	05.1	475 44	do.	do.
	800 12-pounder shells, 6,792 pounds, per pound	07	1,266 61	Aug. 19, 1864	do.
Oct. 31, 1864	1,400 12-pounder case-shot, 9,165 pounds, per pound	05.1	641 62	Sept. 3, 1864	Nov. 9, 1864.
Nov. 4, 1864	800 12-pounder shells, 6,796 pounds, per pound	07	475 72	do.	do.
Nov. 7, 1864	500 8-inch mortar shells, 22,031 pounds, per pound	05.1	1,266 78	Aug. 19, 1864	Nov. 14, 1864.
	800 12-pounder shells, 6,812 pounds, per pound	07	476 84	Sept. 3, 1864	Nov. 18, 1864.
Nov. 14, 1864	1,400 12-pounder case-shot, 9,216 pounds, per pound	07	645 12	do.	do.
	800 12-pounder shells, 6,817 pounds, per pound	07	477 19	do.	do.
Nov. 10, 1864	1,400 12-pounder case-shot, 9,215 pounds, per pound	05.1	645 05	do.	do.
Nov. 14, 1864	500 8-inch mortar shells, 22,031 pounds, per pound	05.1	1,266 78	Aug. 19, 1864	do.
Nov. 17, 1864	500 8-inch mortar shells, 22,052 pounds, per pound	05.1	1,267 99	do.	do.
	230 8-inch shells, 11,364 pounds, per pound	04.1	511 38	do.	do.
Dec. 19, 1864	71 8-inch solid shot, 4,526 pounds, per pound	04	181 04	Aug. 25, 1864	Dec. 8, 1864.
	600 12-pounder solid shot, 7,328 pounds, per pound	05.1	421 36	Sept. 3, 1864	Dec. 31, 1864.
	800 12-pounder shells, 6,800 pounds, per pound	07	476 00	do.	do.
	1,400 12-pounder case-shot, 9,196 pounds, per pound	07	643 72	do.	do.
	700 32-pounder shells, per pound	06.1	1,038 31	Purchase	do.
Oct. 31, 1864	1,000 12-pounder spherical case-shot, 12,444 pounds, per pound	06.1	777 75	Nov. 29, 1864	Jan. 21, 1864.
Jan. 19, 1865	1,000 12-pounder spherical case-shot, 6,615 pounds, per pound	06.1	429 98	do.	do.
	3,000 12-pounder shells, 34,963 pounds, per pound	06.1	1,560 19	do.	do.
	2,000 12-pounder spherical case-shot, 13,247 pounds, per pound	06.1	861 05	do.	do.
	3,000 12-pounder shells, 25,574 pounds, per pound	06.1	1,598 37	do.	do.
	2,000 12-pounder spherical case-shot, 13,188 pounds, per pound	06.1	857 29	do.	do.
Jan. 28, 1865	3,000 12-pounder shells, 34,845 pounds, per pound	06.1	1,553 81	do.	Feb. 2, 1864.

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Miles Pratt & Co.—Continued.	Jan. 22, 1863	2,000 12-pound spherical case-shot, 13,960 pounds, per pound.....	\$0 06½	\$661 90	Nov. 29, 1864	Feb. 2, 1865.
	Feb. 7, 1863	3,000 18-pounder shells, 39,954 pounds, per pound.....	06½	2,497 12	do.....	do.....
		1,500 12-pounder shells, 12,542 pounds, per pound.....	06½	783 87	do.....	Feb. 10, 1865.
		1,000 12-pounder spherical case-shot, 6,634 pounds, per pound.....	06½	431 91	do.....	do.....
		1,000 12-pounder shells, 13,988 pounds, per pound.....	06½	650 50	do.....	do.....
		35,000 pounds light 12-pounder canister shot, per pound.....	06½	2,450 00	do.....	do.....
	Feb. 25, 1863	4,500 12-pounder shells, 37,408 pounds, per pound.....	07	2,338 00	do.....	Feb. 11, 1865.
	Mar. 21, 1863	2,000 12-pounder spherical case-shot, 13,923 pounds, per pound.....	06½	859 49	do.....	Mar. 11, 1865.
		4,500 12-pounder shells, 37,949 pounds, per pound.....	06½	2,371 81	do.....	Mar. 24, 1865.
		15,000 pounds light 12-pounder canister shot, per pound.....	07	1,050 00	do.....	do.....
		1,000 18-pounder shells, 13,371 pounds, per pound.....	06½	829 44	do.....	do.....
	April 8, 1863	4,000 12-pounder shells, 33,650 pounds, per pound.....	06½	2,103 12	do.....	April 12, 1865.
		840 8-inch mortar shells, 36,908 pounds, per pound.....	04½	1,753 13	Mar. 11, 1865	April 13, 1865.
		480 34-pounder howitzer shells, 8,125 pounds, per pound.....	05½	446 87	do.....	do.....
		2,300 12-pounder spherical case-shot, 14,967 pounds, per pound.....	06½	972 86	do.....	do.....
		450 12-pounder shot, 5,471 pounds, per pound.....	04½	246 50	do.....	do.....
		8,455 pounds 12-pounder canister shot, per pound.....	06½	549 57	do.....	do.....
	April 22, 1863	515 8-inch mortar shells, 22,639 pounds, per pound.....	04½	1,078 50	do.....	April 26, 1865.
		1,650 12-pounder spherical case-shot, 10,678 pounds, per pound.....	06½	694 07	do.....	do.....
		550 12-pounder solid shot, 6,683 pounds, per pound.....	04½	300 74	do.....	do.....
		730 34-pounder howitzer shells, 12,242 pounds, per pound.....	04½	673 31	do.....	do.....
Miles Pratt & Co.—Continued.	April 29, 1863	450 8-inch mortar shells, 19,778 pounds, per pound.....	05½	939 45	do.....	May 3, 1865.
		1,430 34-pounder howitzer shells, 24,246 pounds, per pound.....	04½	1,333 53	do.....	do.....
		1,050 12-pounder spherical case-shot, 6,753 pounds, per pound.....	06½	438 95	do.....	do.....
	May 6, 1863	250 12-pounder shot, 3,040 pounds, per pound.....	04½	136 80	do.....	do.....
		556 8-inch mortar shells, 24,383 pounds, per pound.....	04½	1,358 19	do.....	May 10, 1865.
		1,000 12-pounder spherical case-shot, 6,463 pounds, per pound.....	06½	430 10	do.....	do.....
		750 12-pounder shot, 9,112 pounds, per pound.....	04½	410 04	do.....	do.....
	May 13, 1863	1,200 34-pounder howitzer shells, 22,019 pounds, per pound.....	05½	1,211 05	do.....	do.....
		792 8-inch mortar shells, 9,226 pounds, per pound.....	04½	438 24	do.....	May 17, 1865.
		1,000 12-pounder howitzer shells, 13,318 pounds, per pound.....	05½	734 14	do.....	do.....
Miles Pratt & Co.—Continued.	May 20, 1863	1,250 12-pounder spherical case-shot, 6,470 pounds, per pound.....	06½	490 55	do.....	do.....
		1,250 12-pounder shot, 15,179 pounds, per pound.....	04½	683 06	do.....	do.....
		574 8-inch mortar shells, 25,229 pounds, per pound.....	06½	3,220 44	do.....	May 25, 1865.
		200 12-pounder shells, 29,924 pounds, per pound.....	04½	1,199 80	do.....	May 27, 1865.
		645 8-inch mortar shells, 28,346 pounds, per pound.....	04½	1,150 82	do.....	do.....
		500 12-pounder spherical case-shot, 3,390 pounds, per pound.....	04½	109 13	do.....	do.....
		500 12-pounder shot, 3,048 pounds, per pound.....	04½	1,346 44	do.....	May 31, 1865.
		500 34-pounder howitzer shells, 2,462 pounds, per pound.....	04½	308 58	do.....	do.....
	June 3, 1863	200 8-inch mortar shells, 19,508 pounds, per pound.....	04½	137 16	do.....	do.....
		500 12-pounder spherical case-shot, 3,500 pounds, per pound.....	04½	549 41	do.....	do.....
Miles Pratt & Co.—Continued.		800 10-pounder shot, 9,740 pounds, per pound.....	04½	594 13	do.....	June 9, 1865.
			04½	438 71	do.....	do.....

	1,044 21-pounder howitzer shells, 17,543 pounds, per pound	051	964 86	do.	do.
	1,846 pounds 12-pounder canister shot, per pound	061	709 99	do.	do.
June 10, 1865	423 8-inch mortar shells, 18,735 pounds, per pound	041	889 91	do.	June 14, 1865.
	500 12-pound spherical case shot, 3,227 pounds, per pound	064	209 70	do.	do.
June 30, 1865	300 8-inch mortar shells, 16,865 pounds, per pound	054	927 58	do.	do.
	1,000 24-pounder howitzer shells, 22,043 pounds, per pound	044	1,047 04	do.	July 1, 1865.
	1,500 12-pounder spherical case-shot, 9,069 pounds, per pound	064	628 49	do.	do.
	500 12-pounder shot, 6,101 pounds, per pound	044	274 54	do.	do.
Sept. 30, 1865	1,400 24-pounder howitzer shells, 22,554 pounds, per pound	054	1,295 47	do.	do.
	1,414 8-inch rifle shot, per pound	04	8,712 00	Purchase	Sept. 30, 1865.
Dec. 31, 1865	226 8-inch rifle shells, per pound	04	1,191 01	do.	do.
	368 8-inch rifle shells, per pound	044	1,366 50	do.	Dec. 31, 1865.
	Total		188,814 81		
Palmer & Batchelders...					
Aug. 14, 1861	59 Colt's navy revolvers, each	30 80	1,227 20	Purchase	Aug. 14, 1861.
Aug. 24, 1861	500 Colt's navy revolvers, each	20 80	4,160 00	do.	Aug. 24, 1861.
Sept. 7, 1861	60 Whitney's navy revolvers, each	17 84	1,076 40	do.	do.
Sept. 11, 1861	100 Whitney's navy revolvers, each	17 84	1,784 00	do.	do.
Sept. 21, 1861	375 Colt's navy revolvers, each	20 80	7,800 00	do.	Sept. 11, 1861.
Sept. 30, 1861	100 Colt's navy revolvers, each	20 80	2,080 00	do.	Sept. 21, 1861.
Sept. 30, 1861	550 Colt's navy revolvers, each	20 80	5,200 00	do.	Sept. 30, 1861.
Sept. 31, 1861	100 Remington's navy revolvers, each	18 50	1,850 00	do.	Dec. 31, 1861.
	150 Whitney's navy revolvers, each	17 50	2,625 00	do.	do.
	Total		27,812 60		
Providence Tool Com- pany, Providence, R. I.					
Aug. 20, 1862	1,800 light cavalry sabres, each	8 50	15,300 00	Feb. 21 and Aug. 30, 1862	Aug. 20, 1862.
Sept. 6, 1862	600 do.	8 50	5,100 00	do.	Sept. 18, 1862.
Sept. 20, 1862	600 do.	8 50	5,100 00	do.	Sept. 27, 1862.
Nov. 3, 1862	1,000 do.	7 00	7,000 00	do.	Nov. 11, 1862.
Dec. 12, 1862	500 U. S. rifle muskets with appendages, each	20 00	10,000 00	do.	Dec. 19, 1862.
Dec. 18, 1862	700 light cavalry sabres, each	7 00	4,900 00	July 13, 1861 Aug. 30, 1862	Dec. 27, 1862.
Jan. 3, 1863	300 do.	6 50	1,950 00	do.	Jan. 9, 1863.
		30 00	10,000 00	July 13 and Nov. 26, 1861	Jan. 13, 1863.
Dec. 18, 1862	500 rifle muskets with appendages, each	30 00	20,000 00	do.	Feb. 9, 1863.
Feb. 3, 1863	1,000 do.	30 00	20,000 00	do.	Feb. 26, 1863.
Feb. 13, 1863	1,000 do.	30 00	20,000 00	do.	Mar. 14, 1863.
Mar. 8, 1863	1,000 do.	30 00	20,000 00	do.	Mar. 27, 1863.
Mar. 23, 1863	1,000 do.	30 00	20,000 00	do.	Apr. 9, 1863.
Apr. 4, 1863	800 do.	19 50	3,980 00	do.	do.
Apr. 21, 1863	1,000 do.	20 00	20,000 00	do.	Apr. 27, 1863.
May 14, 1863	1,000 do.	20 00	20,000 00	do.	May 8, 1863.
May 15, 1863	1,000 do.	20 00	20,000 00	do.	May 20, 1863.
May 27, 1863	1,000 do.	20 00	20,000 00	do.	June 2, 1863.
June 6, 1863	1,000 do.	20 00	20,000 00	do.	June 10, 1863.
June 17, 1863	1,000 do.	20 00	20,000 00	do.	June 20, 1863.
June 26, 1863	1,000 do.	20 00	20,000 00	do.	do.
July 9, 1863	1,000 do.	20 00	20,000 00	July 13, 1861	July 13, 1863.

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Providence Tool Company—Continued.	July 13, 1863	4,434 light cavalry sabres, each	\$4 50	\$19,953 00	Apr. 16, 1863	July 16, 1863.
	July 30, 1863	800 rifle muskets with appendages, each	20 00	16,000 00	July 13 and Nov. 21, 1861	July 29, 1863.
	Aug. 1, 1863	200.....do.....do	19 90	3,980 00	do	do
	Aug. 17, 1863	1,030.....do.....do	20 00	20,600 00	do	Aug. 5, 1863.
	Aug. 27, 1863	754.....do.....do	20 00	15,080 00	do	Aug. 20, 1863.
	Sept. 9, 1863	246.....do.....do	19 90	4,895 40	do	do
	Sept. 22, 1863	930.....do.....do	20 00	18,600 00	do	Sept. 9, 1863.
	Oct. 2, 1863	70.....do.....do	19 90	1,393 00	do	do
	Oct. 14, 1863	932.....do.....do	20 00	18,640 00	do	Sept. 12, 1863.
	Oct. 27, 1863	68.....do.....do	19 90	1,353 20	do	do
	Nov. 11, 1863	273.....do.....do	20 00	5,466 00	do	Oct. 1, 1863.
	Nov. 24, 1863	842.....do.....do	20 00	16,840 00	do	Oct. 5, 1863.
	Dec. 9, 1863	158.....do.....do	19 90	3,144 20	do	do
	Dec. 22, 1863	921.....do.....do	20 00	18,420 00	do	Oct. 17, 1863.
	Jan. 31, 1864	79.....do.....do	19 90	1,572 10	do	do
	Feb. 9, 1864	925.....do.....do	20 00	18,500 00	do	Oct. 30, 1863.
	Feb. 20, 1864	75.....do.....do	19 90	1,492 50	do	do
	Mar. 3, 1864	900.....do.....do	20 00	18,000 00	do	Nov. 14, 1863.
	Mar. 17, 1864	100.....do.....do	19 90	1,980 00	do	do
	Mar. 31, 1864	942.....do.....do	20 00	18,840 00	do	Nov. 28, 1863.
	Apr. 1, 1864	58.....do.....do	19 90	1,154 20	do	do
	Apr. 15, 1864	974.....do.....do	20 00	19,480 00	do	Dec. 12, 1863.
	Apr. 30, 1864	26.....do.....do	19 90	517 40	do	do
	May 15, 1864	962.....do.....do	20 00	19,240 00	do	Dec. 26, 1863.
	May 30, 1864	38.....do.....do	19 90	756 20	do	do
	Jun. 14, 1864	981.....do.....do	20 00	19,620 00	do	Jan. 9, 1864.
	Jun. 29, 1864	19.....do.....do	19 90	378 10	do	do
	Jul. 14, 1864	924.....do.....do	20 00	18,460 00	do	Jan. 18, 1864.
	Jul. 29, 1864	76.....do.....do	19 90	1,512 40	do	do
	Aug. 13, 1864	942.....do.....do	20 00	18,840 00	do	Feb. 3, 1864.
	Aug. 27, 1864	896.....do.....do	20 00	17,920 00	do	do
	Sept. 10, 1864	104.....do.....do	19 90	2,069 60	do	Feb. 12, 1864.
	Sept. 24, 1864	671.....do.....do	20 00	17,420 00	do	do
	Oct. 8, 1864	190.....do.....do	19 90	3,797 10	do	Feb. 24, 1864.
	Oct. 22, 1864	818.....do.....do	20 00	16,360 00	do	do
	Nov. 5, 1864	182.....do.....do	19 90	3,631 80	do	Mar. 8, 1864.
	Nov. 19, 1864	863.....do.....do	20 00	17,280 00	do	do
	Dec. 3, 1864	137.....do.....do	19 90	2,726 30	do	Mar. 21, 1864.
	Dec. 17, 1864	927.....do.....do	20 00	18,240 00	do	do
	Dec. 31, 1864	71.....do.....do	19 90	1,432 70	do	Apr. 1, 1861.

G. D. Prentice.....	Oct. 5, 1861.	Nov. 11, 1861.	Total.	100 Colt's pistols, each	50 brass-mounted navy pistols, each	18 90	19 90	20 00	18 700 00	19 253 80	20 00 00	Apr. 11, 1864.
Apr. 8, 1864	938	do	do	do	do	18 90	19 90	20 00	18 700 00	19 253 80	20 00 00	Apr. 11, 1864.
Apr. 21, 1864	62	do	do	do	do	19 90	20 00	20 00	19 080 00	19 915 40	20 00 00	Apr. 23, 1864.
Apr. 30, 1864	46	do	do	do	do	19 90	20 00	20 00	18 500 00	19 492 50	20 00 00	May 3, 1864.
May 30, 1864	75	do	do	do	do	19 90	20 00	20 00	12 787 00	13 680 30	20 00 00	May 1, 1864.
June 30, 1864	673	do	do	do	do	18 90	19 90	20 00	11 485 00	12 461 00	20 00 00	June 15, 1864.
June 13, 1864	327	do	do	do	do	18 90	19 90	20 00	7 485 50	8 501 60	20 00 00	July 2, 1864.
June 30, 1864	615	do	do	do	do	18 90	19 90	20 00	12 065 00	13 088 50	20 00 00	July 23, 1864.
July 19, 1864	395	do	do	do	do	18 90	19 90	20 00	11 723 00	12 723 70	20 00 00	Aug. 1, 1864.
July 30, 1864	344	do	do	do	do	18 90	19 90	20 00	14 850 00	15 875 00	20 00 00	Aug. 16, 1864.
July 29, 1864	617	do	do	do	do	18 90	19 90	20 00	13 775 00	14 800 00	20 00 00	Sept. 2, 1864.
Aug. 13, 1864	750	do	do	do	do	18 90	19 90	20 00	13 827 00	14 853 30	20 00 00	Sept. 14, 1864.
Aug. 27, 1864	725	do	do	do	do	18 90	19 90	20 00	14 025 70	15 051 00	20 00 00	Sept. 23, 1864.
Sept. 10, 1864	575	do	do	do	do	18 90	19 90	20 00	16 188 00	17 213 00	20 00 00	Oct. 13, 1864.
Sept. 24, 1864	267	do	do	do	do	18 90	19 90	20 00	19 000 00	20 025 30	20 00 00	Oct. 21, 1864.
Oct. 8, 1864	213	do	do	do	do	19 00	19 00	19 00	19 000 00	20 025 30	20 00 00	Nov. 1, 1864.
Oct. 19, 1864	148	do	do	do	do	19 00	19 00	19 00	19 000 00	20 025 30	20 00 00	Nov. 14, 1864.
Oct. 29, 1864	1 000	do	do	do	do	19 00	19 00	19 00	19 000 00	20 025 30	20 00 00	Nov. 23, 1864.
Nov. 10, 1864	1 000	do	do	do	do	19 00	19 00	19 00	19 000 00	20 025 30	20 00 00	Dec. 9, 1864.
Nov. 19, 1864	1 000	do	do	do	do	19 00	19 00	19 00	19 000 00	20 025 30	20 00 00	Dec. 12, 1864.
Nov. 30, 1864	1 000	do	do	do	do	19 00	19 00	19 00	19 000 00	20 025 30	20 00 00	Dec. 20, 1864.
Dec. 8, 1864	1 000	do	do	do	do	19 00	19 00	19 00	19 000 00	20 025 30	20 00 00	Jan. 5, 1865.
Dec. 15, 1864	1 000	do	do	do	do	19 00	19 00	19 00	19 000 00	20 025 30	20 00 00	Feb. 7, 1865.
Dec. 23, 1864	1 000	do	do	do	do	19 00	19 00	19 00	19 000 00	20 025 30	20 00 00	Feb. 20, 1865.
Dec. 31, 1864	1 000	do	do	do	do	19 00	19 00	19 00	19 000 00	20 025 30	20 00 00	Feb. 28, 1865.
Jan. 29, 1865	2 000	do	do	do	do	19 00	19 00	19 00	19 000 00	20 025 30	20 00 00	Mar. 11, 1865.
Feb. 4, 1865	1 000	do	do	do	do	19 00	19 00	19 00	19 000 00	20 025 30	20 00 00	Mar. 21, 1865.
Feb. 15, 1865	1 000	do	do	do	do	19 00	19 00	19 00	19 000 00	20 025 30	20 00 00	Mar. 30, 1865.
Feb. 25, 1865	1 000	do	do	do	do	19 00	19 00	19 00	19 000 00	20 025 30	20 00 00	Apr. 11, 1865.
Mar. 8, 1865	1 000	do	do	do	do	19 00	19 00	19 00	19 000 00	20 025 30	20 00 00	Apr. 24, 1865.
Mar. 18, 1865	1 000	do	do	do	do	19 00	19 00	19 00	19 000 00	20 025 30	20 00 00	May 3, 1865.
Mar. 28, 1865	1 000	do	do	do	do	19 00	19 00	19 00	19 000 00	20 025 30	20 00 00	May 15, 1865.
Apr. 7, 1865	1 000	do	do	do	do	19 00	19 00	19 00	19 000 00	20 025 30	20 00 00	May 29, 1865.
Apr. 18, 1865	1 000	do	do	do	do	19 00	19 00	19 00	19 000 00	20 025 30	20 00 00	Nov. 8, 1861.
May 1, 1865	1 000	do	do	do	do	19 00	19 00	19 00	19 000 00	20 025 30	20 00 00	Dec. 31, 1861.
May 12, 1865	1 000	do	do	do	do	19 00	19 00	19 00	19 000 00	20 025 30	20 00 00	
May 25, 1865	1 000	do	do	do	do	19 00	19 00	19 00	19 000 00	20 025 30	20 00 00	
May 25, 1865	1 000	do	do	do	do	19 00	19 00	19 00	19 000 00	20 025 30	20 00 00	
Total.....						1 433 755 10	25 50	22 50	1 433 755 10	25 50	22 50	
100 Colt's pistols, each						2 520 00			2 520 00			
50 brass-mounted navy pistols, each						1 125 00			1 125 00			

G. D. Prentice.....

Oct. 5, 1861.

Nov. 11, 1861.

Total.

100 Colt's pistols, each
50 brass-mounted navy pistols, each

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
G. D. Prentice—Cont'd..	Oct. 26, 1861	25 brass-mounted navy pistols, each.	\$22 50	\$562 50	Purchase.	Jan. 13, 1861.
	Oct. 31, 1861	50 "do." "do." "do."	22 50	2,125 00	"do."	"do."
		Total.		5,062 50		
Robert P. Parrott, Cold Spring, N. Y.	Apr. 29, 1861	120 18-pounder case-shot, per pound.	05	54 60	Purchase	Apr. 29, 1861.
		100 8-inch case-shot, per pound.	04	135 00	"do."	"do."
		1,500 hand grenades, per pound.	06	279 00	"do."	"do."
	Apr. 27, 1861	100 10-inch columbiad shells, 10,100 pounds; 90 8-inch columbiad shells, 4,374 pounds; 88 8-inch mortar shells, 3,956 pounds = 18,470 pounds, per pound.	04	831 15	Feb. 26, 1861	May 6, 1861.
		93 42-pounder shot, 3,947 pounds, per pound.	03	138 15	"do."	"do."
		50 6-pounder shot, 310 pounds, per pound.	04	12 40	"do."	"do."
	May 1, 1861	10 8-inch columbiad shells, 494 pounds; 12 8-inch mortar shells, 538 pounds = 1,032 pounds, per pound.	04	46 44	"do."	"do."
		12 42-pounder shot, 594 pounds, per pound.	03	17 84	"do."	"do."
	May 25, 1861	200 8-inch case-shot, per pound.	04	270 00	Purchase	May 25, 1861.
		35 10-pounder case-shot, each.	70	24 50	"do."	"do."
		1,854 6-pounder case-shot, per pound.	08	367 08	"do."	"do."
		2,000 hand grenades, per pound.	06	372 00	"do."	"do."
	May 18, 1861	10 10-pounder rifle cannon, each.	180	1,800 00	Apr. 27, 1861	May 28, 1861.
		1,399 10-pounder shells, each.	70	898 30	"do."	"do."
		100 10-pounder shells, each.	70	70 00	"do."	"do."
	May 20, 1861	700 10-inch columbiad shells, 70,140 pounds, per pound.	04	3,156 30	May 15, 1861	"do."
	June 7, 1861	9 8-inch columbiads, 77,295 pounds, per pound.	06	5,024 18	Nov. 3, 1859	June 11, 1861.
		576 pounds shot, per pound.	03	20 16	"do."	"do."
		450 pounds shells, per pound.	04	20 25	"do."	"do."
	May 25, 1861	1 30-pounder rifle cannon.		520 09	Apr. 30, 1861	June 17, 1861.
		300 30-pounder shells, each.	1 80	540 00	"do."	"do."
		10 30-pounder shells, each.	1 80	18 00	"do."	"do."
		2 10-pounder rifle cannon, each.	180	360 00	Apr. 27, 1861	"do."
		600 10-pounder shells, each.	70	420 00	"do."	"do."
		30 10-pounder shells, each.	70	14 00	"do."	"do."
	June 4, 1861	4 8-inch siege mortars, 3,760 pounds, per pound.	06	244 40	Apr. 10, 1861	"do."
		512 pounds shot, per pound.	03	17 92	"do."	"do."
		600 10-inch columbiad shells, 60,120 pounds, per pound.	04	2,705 40	May 15, 1861	"do."
	June 15, 1861	2 10-inch sea-coast mortars, 11,692 pounds, per pound.	06	758 03	May 17, 1861	June 19, 1861.
		600 10-inch columbiad shells, and 1,000 42-pounder shells, 91,820 pounds, per pound.	04	4,131 90	May 17, 1861	"do."
		215 pounds shot, per pound.	03	17 92	May 15, 1861	"do."
	June 22, 1861	2 10-inch siege mortars, 3,736 pounds; 2 10-inch sea-coast mortars, 11,718 pounds, per pound.	06	1,004 51	Apr. 10, 1861	June 30, 1861.
		700 10-inch columbiad shells, 70,140 pounds, per pound.	04	3,156 30	May 15, 1861	"do."
		1,664 pounds shot, per pound.	03	75 84	"do."	"do."
	June 20, 1861	1 10-inch sea-coast mortar, 6,236 pounds, per pound.	06	370 47	"do."	July 5, 1861.

June 11, 1861	700 10-inch columbiad shells, 70,140 pounds, per pound.	044	3,156 30	do.	do.
	286 pounds shot, per pound.	034	8 96	do.	do.
	5 30-pounder rifle cannon, each	520 00	2,600 00	Apr. 30, 1861	do.
	6 10-pounder rifle cannon, each	180 00	1,080 00	Apr. 27, 1861	do.
	850 30-pounder shells, each	1 80	1,530 00	Apr. 30, 1861	do.
	1,830 10-pounder shells, each	1 80	1,281 00	Apr. 27, 1861	do.
	132 30-pounder shells, each	1 80	248 40	Apr. 30, 1861	do.
	8 30-pounder shot, each	1 80	14 40	do.	do.
	60 10-pounder shells, each	70	42 00	Apr. 27, 1861	do.
July 6, 1861	2 10-inch siege mortar, 3,704 pounds; 1 10-inch sea-coast mortar, 5,632 pounds, per pound.	061	621 14	Apr. 10, May 15, 1861	July 15, 1861
	400 10-inch columbiad shells, 40,080 pounds, per pound	014	1,803 60	May 15, 1861	do.
	768 pounds shot, each	034	26 88	do.	do.
June 29, 1861	200 shells, 12,560 pounds, per pound	044	565 20	May 9, 1861	July 19, 1861
	25 shot, 2,170 pounds, per pound	034	75 95	do.	do.
July 20, 1861	2 10-inch sea-coast mortar, 11,670 pounds, per pound.	061	738 55	May 15, 1861	July 21, 1861
	500 10-inch columbiad shells, 50,100 pounds, per pound	044	2,254 50	do.	do.
	512 pounds shot, each	034	17 92	do.	do.
Aug. 2, 1861	7 8-inch columbiads, 60,069 pounds, per pound.	061	3,905 79	Nov. 3, 1859	Aug. 2, 1861
	448 pounds shot, each	034	15 68	do.	do.
	350 pounds shells, each	044	15 75	do.	do.
July 30, 1861	600 10-pounder shells or case, each	70	420 00	July 15, 1861	Aug. 12, 1861
	6 10-pounder rifle cannon, each	180 00	840 00	do.	do.
July 18, 1861	6 10-pounder shells, each	70	42 00	June 24, 1861	do.
	600 10-pounder shells or case, each	70	420 00	do.	do.
	1,200 10-pounder shells, each	70	840 00	do.	do.
Aug. 7, 1861	1,200 20-pounder shells or case, each	1 20	600 00	June 30, 1861	do.
	1,520 20-pounder shells, each	1 20	1,464 00	do.	do.
Aug. 1, 1861	1,000 10-pounder shells or case, each	70	700 00	do.	do.
	2,000 10-pounder shells, each	70	1,400 00	do.	do.
July 18, 1861	1,500 10-pounder shells, each	70	1,050 00	June 18, 1861	do.
	1,500 10-pounder shells, ranged, each	180 00	1,080 00	July 15, 1861	do.
July 23, 1861	6 10-pounder rifle cannon, each	180 00	21 60	June 30, 1861	do.
	12 16-pounder rifle cannon, each	380 00	530 00	June 28, 1861	do.
	1 30-pounder rifle cannon	70	760 00	June 30, 1861	do.
	2 20-pounder rifle cannon, each	1 20	105 00	do.	do.
	150 10-pounder shells, each	1 80	18 09	June 28, 1861	do.
	10 30-pounder shells, each	1 20	24 00	June 30, 1861	do.
Aug. 16, 1861	20 20-pounder shells, each	880 00	1,520 00	do.	Aug. 23, 1861
	4 20-pounder rifle cannon, each	180 00	2,520 00	Aug. 14, 1861	do.
	14 10-pounder rifle cannon, each	1	48 00	June 30, 1861	do.
	40 20-pounder shells, each	1 70	96 00	Aug. 14, 1861	do.
	1,600 10-pounder shells or case, each	70	1,120 00	July 4, 1861	do.
	1,160 10-pounder shells, each	70	812 00	do.	do.
	32 10-pounder case-shot, each	1 30	41 69	do.	do.
	800 20-pounder shells or case, each	1 20	960 00	June 30, 1861	do.
	500 20-pounder shells or case, each	1 20	240 00	do.	do.
Aug. 21, 1861	4 20-pounder rifle cannon, each	360 00	1,520 00	do.	do.
	6 10-pounder rifle cannon, each	180 00	1,080 00	Aug. 14, 1861	do.
	40 20-pounder shells, each	1 20	48 00	June 30, 1861	do.

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Robt. P. Parrott—Cont'd.	Aug. 21, 1861	60 10-pounder shells, each.....	\$0 70	\$42 00	Aug. 14, 1861	Aug. 29, 1861
		1 170 10-pounder shells, each.....	70	619 00	July 4, 15, '61	do
		858 10-pounder shells, each.....	70	601 00	do	do
		150 10-pounder case, each.....	1 30	195 00	do	do
	Aug. 27, 1861	300 30-pounder shells, each.....	1 80	540 00	June 28, 1861	do
		150 10-pounder shells, each.....	70	105 00	Aug. 12, 1861.	Sept. 2, 1861
		750 10-pounder shells, each.....	1 30	975 00	do	do
	Sept. 3, 1861	750 10-pounder case-shot, each.....	1 30	975 00	do	do
		750 10-pounder rifle cannon, each.....	530 00	3,840 00	July 31, 1861	Sept. 3, 1861
		300 30-pounder shells, each.....	1 80	540 00	do	do
	Aug. 31, 1861	100 30-pounder case-shot, each.....	1 80	180 00	June 28, 1861	do
		600 10-pounder case-shot, each.....	2 00	1,200 00	June 30, 1861	do
		150 10-pounder shells, each.....	1 30	195 00	July 4, 19, '61	do
		150 10-pounder shells, each.....	70	105 00	do	do
		18 10-pounder rifle cannon, each.....	180 00	2,880 00	do	do
		160 10-pounder shells, each.....	70	1,120 00	Aug. 13, 1861	Sept. 11, 1861
		300 10-pounder shells, each.....	1 30	390 00	do	do
		180 30-pounder case-shot, each.....	2 00	360 00	Aug. 14, 19, '61	do
		300 30-pounder case-shot, each.....	1 80	540 00	do	do
		4 10-pounder rifle cannon, each.....	180 00	720 00	Aug. 12, 1861	do
	Aug. 29, 1861	40 10-pounder shells, each.....	70	2,800 00	Aug. 13, 1861	Sept. 23, 1861
		750 10-pounder shells, each.....	70	525 00	do	do
		480 10-pounder case-shot, each.....	1 30	624 00	Aug. 20, 1861	do
		1 10-pounder canister with cartridges.....	180 00	546 00	do	do
	Sept. 9, 1861	18 10-pounder rifle cannon, each.....	180 00	2,880 00	do	do
		1 600 10-pounder shells, each.....	70	70 00	Aug. 13, 1861	do
		2 30-pounder rifle cannon, each.....	530 00	1,190 00	Aug. 6, 1861	do
	Sept. 12, 1861	6 20-pounder rifle cannon, each.....	380 00	2,280 00	June 28, 1861	do
		30 30-pounder shells, each.....	1 80	540 00	June 30, July 31, Aug. 14, 1861.	do
		60 30-pounder shells, each.....	1 80	108 00	do	do
	Sept. 10, 1861	600 30-pounder case-shot, each.....	2 00	1,200 00	do	do
		900 10-pounder case-shot, each.....	1 30	1,170 00	Aug. 12, 1861	do
		20 10-pounder rifle cannon, each.....	1 80	360 00	Aug. 15, 1861	do
		300 10-pounder shells, each.....	70	210 00	do	do
		300 10-pounder case-shot, each.....	1 30	390 00	Sept. 6, 1861	do
	Sept. 14, 1861	5 30-pounder rifle cannon, each.....	380 00	1,900 00	Aug. 14, 1861	Sept. 10, 1861
		60 30-pounder shells, each.....	1 80	108 00	do	do
		60 30-pounder shells, each.....	1 80	108 00	do	do
		800 30-pounder shells, each.....	1 80	1,440 00	June 28, 30, '61	do
		600 30-pounder case-shot, each.....	2 00	1,200 00	do	do
		900 10-pounder case-shot, each.....	1 30	1,170 00	Aug. 12, 1861	do

Sept. 30, 1861	900 20-pounder case-shot, each.....	1,800 00	Aug. 12, 1861	do.....
	390 10-pounder case-shot, each.....	507 00	Aug. 14, 1861	do.....
	750 10-pounder shells.....	525 00	July 31, Aug. 14 & 15, '61	Sept. 27, 1861.
	8 10-pounder rifle cannon.....	1,440 00	do.....	do.....
	1 30-pounder rifle cannon.....	380 00	do.....	do.....
	80 10-pounder shells.....	56 00	do.....	do.....
	10 30-pounder shells.....	12 00	do.....	do.....
	200 30-pounder shells.....	360 00	do.....	do.....
	340 30-pounder shells.....	408 00	do.....	do.....
	290 30-pounder case-shot.....	440 00	do.....	do.....
	960 10-pounder case-shot.....	672 00	do.....	do.....
	390 10-pounder case-shot.....	507 00	do.....	do.....
Sept. 28, 1861	12 10-pounder rifle cannon.....	2,160 00	June 28, Aug. 15, Sept. 9, '61	Oct. 9, 1861.
	2 30-pounder rifle cannon.....	760 00	do.....	do.....
	130 10-pounder shells.....	380 00	do.....	do.....
	20 30-pounder shells.....	70 00	do.....	do.....
	200 30-pounder shells.....	34 00	do.....	do.....
	530 20-pounder case-shot.....	1 30	do.....	do.....
	1,950 10-pounder case-shot.....	1 80	do.....	do.....
	150 10-pounder shells.....	2 00	do.....	do.....
	10 10-pounder rifle cannon.....	1 30	do.....	do.....
Oct. 4, 1861	100 10-pounder shells.....	9,535 00	do.....	do.....
	1,020 10-pounder shells.....	1,800 00	Sept. 28, 1861	Oct. 17, 1861.
	990 10-pounder case-shot.....	70 00	do.....	do.....
Oct. 10, 1861	3 30-pounder rifle cannon.....	714 00	do.....	do.....
	30 30-pounder shells.....	1,287 00	do.....	do.....
Oct. 1, 1861	1 10-pounder rifle cannon.....	520 00	do.....	do.....
	1,005 10-pounder shells.....	1,560 00	do.....	do.....
Oct. 14, 1861	6 10-pounder shells.....	54 00	Aug. 14 & 15, '61	Oct. 22, 1861.
	730 10-pounder shells.....	703 50	do.....	do.....
	480 10-pounder case-shot.....	1,080 00	do.....	do.....
Oct. 15, 1861	3 30-pounder rifle cannon.....	42 00	Sept. 27, 1861	do.....
	30 30-pounder shells.....	504 00	July 31, Aug. 6, 1861.	do.....
	145 30-pounder shot.....	694 00	do.....	do.....
	660 20-pounder shells.....	1,140 00	do.....	do.....
	540 20-pounder case-shot.....	36 00	do.....	do.....
	3,000 30-pounder shells.....	361 00	do.....	do.....
Oct. 9, 1861	6 10-pounder rifle cannon.....	792 00	do.....	do.....
	60 10-pounder shells.....	1,080 00	do.....	do.....
	600 10-pounder shells.....	5,400 00	do.....	do.....
	600 10-pounder case-shot.....	1,080 00	Oct. 3, 1861	Oct. 25, 1861.
Oct. 17, 1861	10 10-pounder rifle cannon.....	42 00	do.....	do.....
	100 10-pounder shells.....	420 00	do.....	do.....
	1,000 10-pounder shells.....	780 00	do.....	do.....
	2 10-pounder rifle cannon.....	70 00	Sept. 29, 1861	Oct. 31, 1861.
Oct. 18, 1861	20 10-pounder shells.....	700 00	do.....	do.....
	210 10-pounder shells.....	360 00	do.....	do.....
	210 10-pounder case-shot.....	14 00	Oct. 9, 1861	do.....
		147 00	do.....	do.....
		273 00	do.....	do.....

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Robt. F. Parrott—Cont'd.	Oct. 24, 1861	390 30-pounder shells.....	\$1 80	\$702 00	Sept. 5 & 9, & Oct. 16, 1861.	Nov. 2, 1861.
		860 20-pounder shells.....	1 20	1,032 00	do.	do.
		500 20-pounder case-shot.....	2 00	1,000 00	do.	do.
		900 10-pounder shells.....	70	630 00	do.	do.
		900 10-pounder case-shot.....	1 30	1,170 00	do.	do.
	Oct. 26, 1861	4 10-inch sea-coast mortars, 23,474 pounds.....	064	1,525 81	May 15, 1861	do.
		1,024 pounds shot.....	034	35 84	do.	do.
		5 30-pounder rifle cannon.....	520 00	2,600 00	Sept. 3, 1861	do.
		50 30-pounder shells.....	1 80	90 00	do.	do.
		3 40 30-pounder shells.....	1 80	540 00	do.	do.
	Nov. 6, 1861	250 30-pounder case-shot.....	2 00	500 00	do.	do.
		1,200 10-pounder shells.....	70	840 00	Oct. 16, 1861	do.
		450 10-pounder case-shot.....	1 30	585 00	do.	do.
		6 20-pounder rifle cannon.....	360 00	2,280 00	Oct. 3, 1861	Nov. 20, 1861.
		60 20-pounder shells.....	1 20	72 00	do.	do.
	Nov. 8, 1861	900 20-pounder shells.....	2 00	1,800 00	do.	do.
		300 20-pounder case-shot.....	3 00	900 00	do.	do.
		546 10-pounder shells.....	70	382 20	Nov. 1, 1861	do.
		270 10-pounder case-shot.....	1 30	351 00	do.	do.
		4 10-pounder rifle cannon.....	180 00	720 00	Oct. 21, 1861	Nov. 27, 1861.
Nov. 12, 1861	40 10-pounder shells.....	70	28 00	do.	do.	
	540 10-pounder shells.....	70	378 00	do.	do.	
	270 10-pounder case-shot.....	1 30	351 00	do.	do.	
	6 20-pounder rifle cannon.....	360 00	2,280 00	Oct. 3, 1861	do.	
	60 20-pounder shells.....	1 20	72 00	do.	do.	
Nov. 14, 1861	900 20-pounder shells.....	2 00	1,800 00	do.	do.	
	300 20-pounder case-shot.....	3 00	900 00	do.	do.	
	210 10-pounder shells.....	70	147 00	Oct. 16, 1861	do.	
	150 10-pounder case-shot.....	1 30	185 00	do.	do.	
	6 10-pounder rifle cannon.....	180 00	720 00	Oct. 24, 1861	do.	
Nov. 23, 1861	60 10-pounder shells.....	70	42 00	do.	do.	
	2,040 10-pounder shells.....	70	1,428 00	Oct. 1, 1861	do.	
	960 10-pounder case-shot.....	1 30	1,248 00	do.	do.	
	10 10-pounder rifle cannon.....	180 00	720 00	Aug. 15, 1861	Dec. 5, 1861.	
	3,690 10-pounder shells.....	70	1,800 00	do.	do.	
Nov. 30, 1861	2,101 10-pounder case-shot.....	70	2,563 00	Aug. 16, 1861	do.	
	10 20-pounder rifle cannon.....	1 30	2,730 00	do.	do.	
	100 20-pounder rifle cannon.....	360 00	2,800 00	Sept. 11, 1861	Dec. 7, 1861.	
	750 30-pounder shells.....	1 20	900 00	do.	do.	
	250 30-pounder case-shot.....	1 20	300 00	Sept. 9, 1861	do.	
Nov. 30, 1861	8 30-pounder rifle cannon.....	9 00	500 00	do.	do.	
	80 20-pounder shells.....	580 00	4,180 00	Sept. 11, 1861	do.	
			1 80	144 00	do.	do.

Dec. 3, 1861	900 30-pounder shells.....	180	1,440 00	Nov. 3, 1861	do.....
Sept. 28, 1861	900 10-pounder shells.....	70	630 00	Oct. 1, 1861	Dec. 11, 1861.
	600 10-pounder case-shot.....	1 30	780 00	do.....	do.....
	12 10-pounder rifle cannon.....	180 00	2,160 00	Aug. 15, '6	Dec. 13, 1861.
	9 20-pounder rifle cannon.....			Sept. 9, 1861	do.....
	120 10-pounder shells.....	380 00	760 00	do.....	do.....
	50 20-pounder shells.....	70	84 00	do.....	do.....
	50 20-pounder shells.....	1 30	54 00	do.....	do.....
	200 30-pounder shells.....	1 80	360 00	June 28, '6	do.....
	520 20-pounder case-shot.....	2 00	1,040 00	Sept. 9, 1861	do.....
Oct. 26, 1861	1 250 10-pounder case-shot.....	1 30	2,535 00	Aug. 14, 1861	do.....
	1 100-pounder shells.....	70	1,050 00	do.....	do.....
	1 100-pounder rifle cannon.....		1,200 00	Oct. 12, 1861	do.....
	20 100-pounder shells.....	6 00	60 00	do.....	do.....
Dec. 5, 1861	20 100-pounder shells.....	1 80	180 00	do.....	do.....
	200 30-pounder shells.....	1 70	360 00	Dec. 3, 1861	do.....
	250 10-pounder shells.....	1 30	325 00	do.....	do.....
Dec. 6, 1861	150 10-pounder case-shot.....	180 00	360 00	Dec. 4, 1861	Dec. 21, 1861.
	50 10-pounder rifle cannon.....	70	14 00	do.....	do.....
	250 10-pounder shells.....	70	175 00	do.....	do.....
	150 10-pounder shells.....	1 30	195 00	do.....	do.....
Dec. 9, 1861	10 20-pounder case-shot.....	380 00	3,800 00	Sept. 9, 1861	do.....
	100 20-pounder rifle cannon.....	1 80	180 00	do.....	do.....
	500 20-pounder shells.....	2 00	1,000 00	do.....	do.....
	500 20-pounder case-shot.....	180 00	1,260 00	do.....	do.....
	70 10-pounder rifle cannon.....	70	49 00	do.....	do.....
Oct. 1, 1861	50 10-pounder shells.....	70	35 00	do.....	Dec. 23, 1861.
Dec. 14, 1861	12 10-pounder rifle cannon.....	180 00	2,160 00	Dec. 3, 1861	do.....
	130 10-pounder shells.....	70	84 00	do.....	do.....
	1 800 10-pounder shells.....	1 30	1,260 00	do.....	do.....
Dec. 17, 1861	1 200 10-pounder case-shot.....		1,560 00	do.....	do.....
	1 100-pounder rifle cannon.....		1,200 00	Dec. 13, 1861	do.....
Dec. 13, 1861	2 100-pounder shells.....	6 00	60 00	do.....	do.....
	50 10-pounder rifle cannon.....	180 00	360 00	Nov. 12, 1861	Dec. 25, 1861.
	250 10-pounder shells.....	70	14 00	do.....	do.....
	150 10-pounder shells.....	1 30	195 00	do.....	do.....
Dec. 21, 1861	70 20-pounder case-shot.....	520 00	5,200 00	Sept. 11, 1861	Jan. 4, 1862.
	100 20-pounder rifle cannon.....	1 80	180 00	do.....	do.....
	1 500 20-pounder shells.....	1 80	2,700 00	do.....	do.....
	10 10-pounder rifle cannon.....	180 00	1,800 00	Aug. 12, 1861	do.....
	100 10-pounder shells.....	70	70 00	do.....	do.....
Dec. 26, 1861	6 10-pounder rifle cannon.....	180 00	1,080 00	Nov. 12, 1861	do.....
	60 10-pounder shells.....	70	49 00	Dec. 23, 1861.	do.....
	1 250 10-pounder shells.....	1 30	931 00	do.....	do.....
	270 10-pounder case-shot.....		1,131 00	Nov. 12, 1861	do.....
Dec. 28, 1861	2 10-pounder rifled cannon.....	180 00	360 00	Dec. 23, 1861	do.....
				Dec. 28, 1861	do.....

Purchase of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Robt. P. Parrott—Cont'd.	Dec. 28, 1861	20 10-pounder shells	\$0 70	\$14 00	Dec. 28, 1861	Jan. 4, 1862
		510 10-pounder shells	70	357 00	do	do
		300 10-pounder case-shot	1 30	390 00	do	do
	Dec. 21, 1861	1 10-inch sea-coast mortar, 5,680 pounds	064	380 90	May 14, 1861	Jan. 7, 1862
		256 pounds 10-inch shot	034	8 96	do	do
	Dec. 28, 1861	1 100-pounder rifled cannon		1,200 00	Dec. 13, 1861	do
		10 100-pounder shells	6 00	60 00	do	do
		134 100-pounder shells	6 00	804 00	do	do
		114 100-pounder shot	6 00	684 00	do	do
		3 30-pounder rifled cannon	520 00	1,560 00	Sept. 9, '61	do
		8 30-pounder rifled cannon	320 00	3,040 00	do	do
		30 30-pounder shells	1 80	54 00	do	do
		80 30-pounder shells	1 20	96 00	do	do
		450 30-pounder shells	1 80	810 00	do	do
	Jan. 11, 1862	12 10-pounder rifled cannon	180 00	2,160 00	Dec. 31, 1861	Jan. 15, 1862
		120 10-pounder shells	70	84 00	do	do
	Jan. 3, 1862	300 50-pounder shells	1 20	360 00	Sept. 9, 1861	do
		150 50-pounder case-shot	2 00	300 00	do	do
		300 30-pounder shot	1 80	548 00	Sept. 11, 1861	do
		4 20-pounder rifled cannon	380 00	1,520 00	Sept. 9, 1861	do
		40 30-pounder shells	1 20	48 00	do	do
		500 30-pounder shells	1 20	600 00	do	do
		100 30-pounder case-shot	2 00	200 00	do	do
		100 30-pounder shot	1 80	180 00	Dec. 31, 1861	do
	Jan. 11, 1862	500 50-pounder shells	1 20	600 00	Dec. 13, 1861	do
		3,870 10-pounder shells	1 30	2,709 00	do	do
		780 10-pounder case-shot	1 30	1,014 00	do	do
		6 10-pounder rifled cannon	180 00	1,080 00	Jan. 6, 1862	Jan. 18, 1862
		60 10-pounder shells	70	42 00	do	do
	Jan. 14, 1862	500 50-pounder shells	1 20	600 00	Jan. 7, 1862	do
		350 50-pounder case-shot	2 00	1,100 00	do	do
		1,500 10-pounder case-shot	1 30	1,950 00	Jan. 4, 1862	do
	Jan. 17, 1862	2,100 10-pounder shells	1 30	1,470 00	do	do
		1,350 10-pounder case-shot	1 30	1,755 00	do	do
	Jan. 21, 1862	3 30-pounder rifled cannon	520 00	1,560 00	Sept. 11, 1861	Jan. 25, 1862
		30 30-pounder shells	1 80	54 00	do	do
		4 20-pounder rifled cannon	380 00	1,520 00	do	do
		40 50-pounder shells	1 20	48 00	do	do
		2,310 10-pounder shells	1 20	1,617 00	Jan. 4, 1862	do
		450 10-pounder case-shot	1 30	546 00	do	do
	Jan. 25, 1862	6 10-pounder rifled cannon	180 00	1,080 00	Jan. 3, 1862	Jan. 31, 1862
		60 10-pounder shells	70	42 00	do	do
		3,030 10-pounder shells	1 30	2,121 00	Jan. 4, 1862	do
		300 10-pounder case-shot	1 30	480 00	do	do

Feb. 4, 1863	2,970 10-pound shells	1 30	2,079 00	Jan. 4, 7, 1862	Feb. 7, 1862
	2,100 10-pound case-shot	1 30	2,730 00	do.	do.
	970 20-pound shells	1 20	1,164 00	do.	do.
Feb. 17, 1863	6 10-pound rifled cannon	180 00	1,080 00	Jan. 7, 1863	Feb. 21, 1863
	4 30-pound rifled cannon	520 00	2,080 00	Sept. 11, 1861	do.
	60 10-pound shells	70	42 00	Jan. 7, 1863	do.
	40 30-pound shells	1 80	72 00	Sept. 11, 1861	do.
	500 20-pound shells	1 20	600 00	Jan. 4, 7, 1863	do.
Feb. 22, 1863	3,330 10-pound case-shot	1 30	4,329 00	do.	do.
	4 30-pound rifled cannon	520 00	2,080 00	Feb. 11, 1863	Feb. 24, 1863
	40 30-pound shells	1 80	72 00	do.	do.
	340 20-pound shells	1 20	408 00	Jan. 4, 7, 1863	do.
	300 20-pound case-shot	2 00	600 00	do.	do.
	600 10-pound case-shot	1 30	780 00	do.	do.
Feb. 25, 1863	1 30-pound rifled cannon	520 00	320 00	Feb. 11, 1863	Feb. 28, 1863
	10 30-pound shells	1 80	18 00	do.	do.
	550 30-pound shells	1 80	990 00	Jan. 22, 1863	do.
	800 20-pound shells	1 20	960 00	Feb. 10, 1863	do.
Feb. 17, 1863	300 20-pound case-shot	3 00	600 00	do.	do.
	1 20-pound rifled cannon	520 00	1,560 00	Feb. 11, 1863	Mar. 6, 1863
	10 30-pound shells	1 80	380 00	Sept. 11, 1861	do.
	550 30-pound shells	1 80	54 00	Feb. 11, 1863	do.
	280 20-pound shot	1 20	12 00	Sept. 9, 11, '61	do.
	220 20-pound shells	1 80	648 00	do.	do.
Mar. 1, 1863	220 20-pound case-shot	2 00	440 00	do.	do.
	900 30-pound shells	1 80	1,620 00	Feb. 11, 1863	Mar. 13, 1863
Mar. 4, 1863	300 30-pound shot	1 80	540 00	do.	do.
	200 30-pound shells	1 80	360 00	Jan. 22 and Feb. 10, 1863	do.
	200 30-pound shot	1 80	360 00	do.	do.
	1,050 20-pound shells	1 20	1,260 00	do.	do.
	450 20-pound case-shot	2 00	900 00	do.	do.
Mar. 8, 1863	730 10-pound case-shot	1 30	975 00	do.	do.
	6 10-pound rifled cannon	180 00	1,080 00	Feb. 5, 1863	do.
	60 10-pound shells	70	42 00	do.	do.
	3,540 10-pound case-shot	1 30	450 00	Dec. 31, 1861	do.
Mar. 12, 1863	500 20-pound shells	1 20	600 00	do.	do.
	500 10-pound shells	1 20	600 00	Feb. 10, 1863	Mar. 18, 1863
	900 10-pound case-shot	70	350 00	Jan. 31, 1863	do.
	8 10-pound rifled cannon	1 30	1,170 00	do.	do.
	80 10-pound shells	180 00	1,440 00	Mar. 3, 1863	do.
	1,750 20-pound shells	70	56 00	do.	do.
	650 20-pound case-shot	1 20	2,100 00	Feb. 6, 1863	do.
	1,200 10-pound case-shot	2 00	1,300 00	do.	do.
Mar. 10, 1863	3 30-pound rifled cannon	1 30	1,560 00	do.	do.
	20 30-pound shells	520 00	1,560 00	Feb. 20, 1863	Mar. 20, 1863
	1,350 30-pound shells	1 80	54 00	do.	do.
	400 20-pound shells	1 80	2,430 00	Jan. 22, 1863	do.
	300 10-pound case-shot	1 20	480 00	Feb. 10, 1863	do.
		1 30	390 00	Jan. 22, 1863	do.

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Robt. P. Parrott—Cont'd.	Mar. 29, 1862	3,750 10-pound shells	\$0 70	\$2,625 00	Jan. 31, 1862	Mar. 22, 1862
		450 10-pound case-shot.	1 30	595 00	do.	do.
		1 30-pounder rifled cannon.		500 00	Feb. 20, 1862	do.
		10 30-pounder shells		18 00	do.	do.
	April 9, 1862	220 30-pounder shells	1 80	396 00	Feb. 11, 1862	do.
		210 30-pounder shot.	1 80	378 00	do.	do.
		500 10-pounder shells	70	350 00	Feb. 6, 1862	do.
		880 30-pounder shells	1 80	1,584 00	Mar. 22, 1862	do.
		830 30-pounder shot.	1 80	1,494 00	do.	do.
		790 30-pounder shells	1 20	948 00	Mar. 22, 96, '62	do.
	Mar. 27, 1862	410 30-pounder case-shot.	2 00	820 00	April 1, 1862	do.
		1,620 10-pounder shells.	70	1,134 00	Mar. 28, 1862	do.
		750 10-pounder case-shot.	1 30	975 00	do.	do.
		24 100-pounder wrought-iron shot	14 00	336 00	Mar. 25, 1862	do.
	April 3, 1862	1,070 30-pounder shells	1 80	1,926 00	Mar. 31, 1862	do.
		160 30-pounder shot.	1 80	288 00	do.	do.
		1,340 20-pounder shells	1 20	1,608 00	Feb. 10, 1862	do.
		2,160 10-pounder shells	1 20	1,512 00	Jan. 31, 1862	do.
		600 10-pounder case-shot.	1 30	780 00	do.	do.
		6 100-pounder rifled cannon.	1,200 00	7,200 00	Mar. 12, 15, '62	do.
	April 3, 1862	60 100-pounder shells	6 00	360 00	do.	do.
		575 100-pounder shells	6 00	3,450 00	do.	do.
		333 100-pounder shot	5 60	1,864 80	do.	do.
		1 100-pounder rifled cannon.	520 00	1,200 00	Mar. 15, 24, '62	Apr. 5, 1862
	April 8, 1862	4 30-pounder rifled cannon.	6 00	24 00	do.	do.
		10 100-pounder shells	1 80	18 00	do.	do.
		40 30-pounder shells	72 00	2,880 00	do.	do.
		93 100-pounder shot.	6 00	558 00	do.	do.
		23 100-pounder wrought-iron shot	14 00	322 00	do.	do.
		530 30-pounder shot	1 80	954 00	do.	do.
	April 8, 1862	1,400 30-pounder shells	1 80	2,520 00	do.	do.
		1,300-pounder rifled cannon.	19 00	1,900 00	Mar. 24, 1862	Apr. 15, 1862
		100 300-pounder shot and shell	500 00	1,900 00	do.	do.
		12 30-pounder rifled cannon.	520 00	6,340 00	do.	Apr. 2, 1862
	Mar. 31, 1862	120 30-pounder shells	1 80	216 00	do.	do.
		1,300 30-pounder shells	1 80	2,340 00	do.	do.
		900 30-pounder shot	1 80	1,620 00	do.	do.
		2 100-pounder rifled cannon.	1 80	360 00	do.	do.
		2 100-pounder shells	1,200 00	2,400 00	Mar. 12, 15, '62	do.
		28 100-pounder wrought-iron shot, each	6 00	120 00	do.	do.
April 14, 1862		640 30-pounder shells, each	14 00	8,960 00	do.	do.
		570 30-pounder shot, each	1 80	1,026 00	Mar. 10, 22, '62	Apr. 22, 1862
		3,600 10-pounder shells, each	1 20	4,320 00	do.	do.
		1,300 10-pounder case-shot, each	1 20	1,560 00	Jan. 31, '62	do.
				1,560 00	do.	do.

April 17, 1862	18 100-pound wrought-iron shot, each.....	14 00	952 00	Mar. 23, 1862	do.....
	450 30-pound shells, each.....	1 80	810 00	Mar. 10, '62	do.....
	900 30-pound shot, each.....	1 80	1,630 00	do.....	do.....
	600 20-pound shells, each.....	1 20	720 00	April 11, 1862	do.....
	400 20-pound case-shot, each.....	2 00	800 00	do.....	do.....
	1,800 10-pound shells, each.....	2 70	1,261 00	Jan. 4 '62	do.....
	1,200 10-pound case-shot, each.....	1 30	1,677 00	do.....	do.....
	500 10-pound shot, each.....	1 70	850 00	do.....	do.....
	54 100-pound wrought-iron shot, each.....	14 00	756 00	Mar. 23, 1862	do.....
	58 8-inch shells, 200-pound gun.....	12 00	696 00	do.....	do.....
	32 8-inch shot, 200-pound gun.....	12 00	384 00	Mar. 24, 1862	do.....
	6 8-inch shot, wrought iron 200-pound gun.....	28 00	168 00	do.....	do.....
April 22, 1862	4 11-inch shells, 332 pounds; 4 8-inch shells, 180 pounds = 512 pounds, per pound.....	1,200 04	23 04	Mar. 17, 1862	do.....
	500 100-pounder shells, each.....	6 00	3,000 00	April 15, 1862	Apr. 20, 1862
	900 100-pounder shot, each.....	6 00	5,400 00	do.....	do.....
	500 100-pounder shells, each.....	5 80	2,900 00	Jan. 22, 1862	do.....
	106 100-pounder shot, each.....	5 80	614 80	do.....	do.....
	50 8-inch shells, 200-pound gun.....	12 00	600 00	Mar. 24, 1862	do.....
	6 8-inch wrought-iron shot 200-pound gun.....	28 00	168 00	do.....	do.....
	450 20-pounder shells, each.....	1 20	540 00	Apr. 13, 1862	do.....
	450 20-pounder case-shot, each.....	2 00	900 00	do.....	do.....
	150 20-pound shot, each.....	1 30	195 00	do.....	do.....
	1,500 10-pounder case-shot, each.....	1 30	1,950 00	Apr. 11, '62	do.....
	900 10-pounder shells, each.....	70	63 00	do.....	do.....
April 24, 1862	90 10-pounder shot, each.....	70	63 00	do.....	do.....
	1 8-inch rifle cannon.....	520 00	1,900 00	Mar. 24, 1862	do.....
	8 30-pounder rifle cannon, each.....	19 00	4,160 00	Apr. 12, 1862	do.....
	56 8-inch shells, 200-pound gun, each.....	1 80	672 00	Mar. 24, 1862	do.....
	80 30-pounder shells, each.....	12 00	960 00	Apr. 12, 1862	do.....
	70 8-inch shot, each.....	6 00	420 00	Mar. 24, 1862	do.....
	89 100-pounder shells, each.....	5 80	514 20	Jan. 22, 1862	do.....
	34 100-pounder shot, each.....	6 00	204 00	do.....	do.....
	38 100-pounder solid shot, each.....	5 80	220 40	Mar. 23, 1862	do.....
	32 100-pounder wrought-iron shot, each.....	6 00	192 00	do.....	do.....
	200 30-pound shot, each.....	1 80	360 00	Apr. 12, 1862	do.....
	1,950 10-pounder shells, each.....	1 70	331 50	do.....	do.....
April 25, 1862	540 10-pounder case-shot, each.....	1 30	702 00	do.....	do.....
	400 30-pound shot, each.....	1 80	720 00	Apr. 14, 20, 23, 1862	do.....
	700 30-pounder shells, each.....	1 80	1,260 00	do.....	do.....
	50 20-pounder shells, each.....	12 00	600 00	do.....	do.....
	900 20-pound shot, each.....	1 20	1,080 00	do.....	do.....
	700 20-pounder shells, each.....	1 30	910 00	do.....	do.....
April 30, 1862	700 20-pounder case-shot, each.....	2 00	1,400 00	do.....	do.....
	3 100-pounder rifle cannon, each.....	1,200 00	3,600 00	Apr. 24, 1862	May 6, 1862
	30 100-pounder rifle cannon, each.....	11,380 00	11,380 00	Sept. 11, 1861	do.....
	30 100-pounder shells, each.....	6 00	180 00	Apr. 24, 1862	do.....
	300 20-pounder shells, each.....	1 20	360 00	Sept. 11, 1861	do.....
	62 20-pounder shells, each.....	12 00	744 00	Mar. 24, 1862	do.....
	36 20-pounder shot, each.....	12 00	432 00	do.....	do.....
	97 100-pounder shells, each.....	6 00	582 00	Apr. 23, 1862	do.....

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Robt. P. Parrott—Cont'd.	April 30, 1862	1,000 30-pound shells, each.....	\$1 80	\$1,800 00	Apr. 12, 23, '62	May 6, 1862
		500 30-pound shot, each.....	1 80	900 00	do.	do.
		340 20-pound shells, each.....	1 20	408 00	do.	do.
		480 20-pound shot, each.....	1 20	576 00	do.	do.
		990 20-pound case-shot.....	2 00	1,980 00	do.	do.
		2,520 10-pound shells, each.....	70	1,764 00	do.	do.
		660 10-pound case-shot, each.....	1 30	858 00	do.	do.
		2 30-pound rifle cannon, each.....	320 00	1,040 00	Apr. 12, 19, 23, 1862	May 9, 1862
		20 30-pound shells, each.....	1 80	36 00	do.	do.
		61 200-pound shells, each.....	12 00	732 00	do.	do.
		7 200-pound shot, each.....	12 00	84 00	do.	do.
		78 100-pound shells, each.....	6 00	468 00	do.	do.
		17 100-pound shot, solid, each.....	6 00	102 00	do.	do.
		28 100-pound shot, each.....	5 60	156 80	do.	do.
	May 5, 1862	250 20-pound case-shot, each.....	2 00	500 00	do.	do.
		260 20-pound shot, each.....	1 20	312 00	do.	do.
		1,800 10-pound shells, each.....	70	1,260 00	do.	do.
		150 10-pound case-shot, each.....	1 30	195 00	do.	do.
		2 100-pound rifle cannon, each.....	1,200 00	2,400 00	Apr. 19, 21, '62	do.
		20 100-pound shells, each.....	6 00	120 00	do.	do.
		100 100-pound shells, each.....	6 00	600 00	do.	do.
		1,100 30-pound shells, each.....	1 80	1,980 00	do.	do.
		500 30-pound shot, each.....	1 80	900 00	do.	do.
		61 200-pound shells, each.....	12 00	732 00	do.	do.
		25 200-pound shot, each.....	12 00	300 00	do.	do.
		300 20-pound shot, each.....	1 20	360 00	do.	do.
		210 20-pound case-shot, each.....	2 00	420 00	do.	do.
		990 10-pound case-shot, each.....	1 30	1,170 00	do.	do.
	May 12, 1862	530 10-pound shells, each.....	1 70	901 00	do.	do.
		3 30-pound rifle cannon, each.....	320 00	1,560 00	Apr. 12, 19, 23, 1862	May 16, 1862
		30 30-pound shells, each.....	1 80	54 00	do.	do.
		106 200-pound shells, each.....	12 00	1,272 00	do.	do.
		48 200-pound shot, each.....	12 00	576 00	do.	do.
		20 100-pound shells, each.....	6 00	120 00	do.	do.
		200 30-pound shells, each.....	1 80	360 00	do.	do.
		200 30-pound shot, each.....	1 80	360 00	do.	do.
		700 30-pound shells, each.....	1 20	840 00	do.	do.
		450 30-pound shot, each.....	1 20	540 00	do.	do.
		700 20-pound case-shot, each.....	2 00	1,400 00	do.	do.
		600 10-pound shells, each.....	3 70	2,220 00	do.	do.
		450 10-pound case-shot, each.....	1 30	585 00	do.	do.

May 14, 1862	2 100-pound rifle cannon, each	1,200 00	2,400 00	Apr. 3, 19, 23, 28, 1862.	May 19, 1862.
	20 100-pound shells, each	6 00	120 00	do	do
	134 100-pound shells, each	5 60	804 00	do	do
	66 100-pound shot, each	5 60	369 60	do	do
	580 30-pound shot, each	1 80	1,044 00	do	do
	180 30-pound shells, each	1 80	324 00	do	do
	410 30-pound shells, each	1 80	738 00	do	do
	400 30-pound case-shot, each	2 00	800 00	do	do
	2 340 10-pound shells, each	70	1,638 00	do	do
	900 10-pound case shot, each	1 30	1,170 00	do	do
June 3, 1862	1,140 30-pound shells, each	1 30	1,368 00	Apr. 19, 23, '62	June 7, 1862.
	470 30-pound case-shot	2 00	940 00	do	do
	4,140 10-pound shells, each	70	2,898 00	Jan. 7, 1862	do
May 27, 1862	3,540 10-pound case-shot, each	1 30	4,602 00	Apr. 19, 1862	May 23, 1862.
	530-pound rifle cannon, each	500 00	2,800 00	do	do
	300 30-pound shells, each	1 80	540 00	Apr. 12, 1862	do
	450 30-pound shot, each	1 80	810 00	do	do
	700 30-pound case-shot	3 00	2,100 00	Apr. 2, 1862	do
	1,070 30-pound shells, each	1 20	1,284 00	Apr. 23, 1862	do
	40 30-pound shot, each	1 20	48 00	do	do
	9,950 10-pound shells, each	70	1,575 00	Apr. 3, 1862	do
June 9, 1862	1,200 10-pound case-shot, each	1 30	1,560 00	Jan. 23, Apr. 19, May 1, '62	June 12, 1862.
	2 100-pound rifle cannon, each	1,200 00	2,400 00	do	do
	20 100-pound shells, each	6 00	120 00	do	do
	600 30-pound shells, each	1 80	1,080 00	do	do
	150 30-pound shot, each	1 80	270 00	do	do
	780 30-pound shells, each	1 20	936 00	do	do
	1,730 10-pound shells, each	70	1,211 00	do	do
	880 10-pound case-shot, each	1 30	1,068 00	do	do
June 14, 1862	2 100-pound rifle cannon, each	1,200 00	2,400 00	Apr. 12, 19, '62	June 23, 1862.
	30 100-pound shells, each	6 00	180 00	do	do
	1,000 30-pound shells, each	1 80	1,800 00	do	do
	750 10-pound shells, each	70	525 00	do	do
June 18, 1862	3 100-pound rifle cannon, each	1,200 00	3,600 00	Apr. 19, May 27, June 13, '62	do
	5 30-pound rifle cannon, each	380 00	1,900 00	do	do
	30 100-pound shells, each	6 00	180 00	do	do
	50 30-pound shells, each	1 20	60 00	do	do
	980 30-pound shells, each	1 20	1,176 00	do	do
	470 30-pound case-shot, each	2 00	940 00	do	do
	650 10-pound shells, each	70	455 00	do	do
	350 10-pound case-shot, each	1 30	455 00	do	do
June 23, 1862	76 200-pound case-shot, each	12 00	912 00	May 12, 1862	June 30, 1862.
	105 100-pound shells, each	6 00	630 00	do	do
	100 30-pound shells, each	1 80	180 00	do	do
	100 30-pound shells, each	1 20	120 00	do	do
	2 100-pound rifle cannon	1,200 00	2,400 00	Apr. 19, 23, '62	do
	20 100-pound shells, each	6 00	120 00	do	do
	300 100-pound shells, each	6 00	1,800 00	do	do

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Robt. P. Parrot—Cont'd.	June 23, 1862	50 100-pound shot, solid, each	\$6 00	\$300 00	Apr. 19, 23, '62	June 30, 1862
		50 100-pound shot, each	5 60	280 00	do.	do.
		400 30-pound shells, each	1 80	720 00	do.	do.
		1,430 20-pound shells, each	1 20	1,704 00	June 13, 1862	do.
	June 27, 1862	830 20-pound case-shot, each	2 00	1,660 00	do.	do.
		1,490 10-pound case-shot, each	1 30	1,937 00	Feb. 11, Apr. 19, 23, 1862	do.
		2 100-pound rifle cannon, each	1,200 00	2,400 00	do.	do.
		5 30-pound rifle cannon, each	520 00	2,600 00	do.	do.
	June 28, 1862	50 100-pound shells, each	6 00	300 00	do.	do.
		50 30-pound shells, each	1 80	90 00	do.	do.
		165 100-pound shells, each	6 00	990 00	do.	do.
		40 100-pound shot, solid, each	6 00	240 00	do.	do.
		45 100-pound shot, each	5 60	252 00	do.	do.
		1,020 20-pound shells, each	1 80	1,836 00	do.	do.
		940 20-pound shells, each	1 20	1,248 00	do.	do.
		1,450 10-pound shells, each	70	1,015 00	do.	do.
		1,070 10-pound shot, each	70	749 00	do.	do.
		1 100-pound rifle cannon	.....	1,200 00	May 21, June 7, 1862	July 10, 1862.
July 2, 1862		1 30-pound rifle cannon	.....	520 00	do.	do.
		2 10-pound rifle cannon, each	150 00	300 00	do.	do.
		10 100-pound shells, each	6 00	60 00	do.	do.
		10 30-pound shells, each	1 80	18 00	do.	do.
		20 10-pound shells, each	1 70	34 00	do.	do.
		27 100-pound shells, each	6 00	162 00	do.	do.
		1 100-pound solid shot	.....	6 00	do.	do.
		23 100-pound shot, each	5 60	129 60	do.	do.
		90 30-pound shells, each	1 80	162 00	do.	do.
		10 20-pound shot, each	1 80	18 00	do.	do.
		140 10-pound shells, each	1 30	182 00	do.	do.
		60 10-pound case-shot, each	1 30	78 00	do.	do.
		9 30-pound rifle cannon, each	520 00	4,680 00	do.	do.
		3 20-pound rifle cannon, each	380 00	1,140 00	June 13, 17, '62	do.
		90 30-pound shells, each	1 80	162 00	do.	do.
		30 20-pound shells, each	1 20	36 00	do.	do.
		155 100-pound shells, each	6 00	930 00	Apr. 19, June 13, 17, 1862.	do.
		27 100-pound solid shot, each	.....	225 00	do.	do.
		1 30-pound shot, each	6 00	6 00	do.	do.
		1 30-pound-r shells, each	5 80	5 80	do.	do.
		440 30-pound shells, each	1 80	792 00	do.	do.
		780 20-pound shells, each	1 20	936 00	do.	do.
		530 10-pound shot, each	9 70	5,141 00	do.	do.

June 28, 1862	2 700 10-pounder shells, each.....	70	1,890 00	do.....	do.....
	730 10-pounder case-shot, each.....	1 30	949 00	do.....	do.....
	2 10-inch columbiads, 30.175 pounds, per pound.....	064	1,961 64	Oct. 28, Nov. 20, 1861	do.....
July 14, 1862	5 10-inch sea-coast mortars, 29.565 pounds, per pound.....	064	1,921 72	do.....	do.....
	765 pound- 10-inch columbiad shot, per pound.....	044	26 78	do.....	do.....
	1,515 pounds 10-inch shells, per pound.....	044	68 18	do.....	do.....
July 19, 1862	4 30-pounder rifle cannon, each.....	520 00	5,080 00	June 9, 28, July 7, 1862	July 19, 1862
	40 30-pounder shells, each.....	1 80	72 00	do.....	do.....
	800 30-pounder shells, each.....	1 80	1,440 00	do.....	do.....
July 19, 1862	500 10-pounder shot, each.....	70	350 00	do.....	do.....
	920 10-pounder-shells, each.....	70	644 00	do.....	do.....
	1,100 10-pounder case-shot, each.....	1 30	1,430 00	do.....	do.....
July 19, 1862	250 20-pounder shells, each.....	1 20	312 00	do.....	do.....
	2 100-pounder rifle cannon, each.....	1,200 00	2,400 00	Apr. 19, June 28, July 7, '62	July 22, 1862
July 29, 1862	20 100-pounder shells, each.....	6 00	120 00	do.....	do.....
	800 30-pounder shells, each.....	1 80	1,440 00	do.....	do.....
	1,000 20-pounder shells.....	1 20	1,200 00	do.....	do.....
July 30, 1862	670 20-pounder case-shot.....	2 00	1,340 00	do.....	do.....
	1,800 10-pounder shells.....	70	1,260 00	do.....	do.....
	930 10-pounder case-shot.....	1 30	1,209 00	do.....	do.....
July 29, 1862	1 100-pounder rifle cannon.....	6 00	1,200 00	Apr. 19, 1862	Aug. 4, 1862
	1,000 100-pounder projectiles.....	1 80	6,000 00	Jan. 24, 1862	do.....
	740 30-pounder shells.....	1 80	1,332 00	do.....	do.....
July 30, 1862	50 100-pounder shells.....	6 00	300 00	do.....	do.....
	390 30-pounder canister shot.....	1 60	624 00	do.....	do.....
	2,530 20-pounder shells.....	1 20	3,036 00	June 17, 1862	do.....
Aug. 6, 1862	680 20-pounder case-shot.....	2 00	1,360 00	do.....	do.....
	1,400 10-pounder shells.....	70	980 00	June 28, 1862	do.....
	150 10-pounder case-shot.....	1 30	195 00	do.....	do.....
Aug. 6, 1862	2 100-pounder rifle cannon.....	1,200 00	2,400 00	Apr. 19, June 17, 1862	Aug. 9, 1862
	4 30-pounder rifle cannon.....	520 00	2,080 00	do.....	do.....
	20 100-pounder shells.....	6 00	120 00	do.....	do.....
Aug. 18, 1862	40 30-pounder shells.....	1 80	72 00	do.....	do.....
	133 100-pounder shells.....	6 00	798 00	do.....	do.....
	67 100-pounder shot.....	5 60	375 20	do.....	do.....
Aug. 18, 1862	290 30-pounder shot.....	1 80	522 00	do.....	do.....
	4,670 10-pounder shells.....	70	3,269 00	do.....	do.....
	1,130 10-pounder case-shot.....	1 36	1,456 00	do.....	do.....
Aug. 18, 1862	3 100-pounder rifle cannon.....	1,200 00	3,600 00	Apr. 14, 16, 19, 1862	Aug. 21, 1862
	30 100-pounder shells.....	6 00	180 00	do.....	do.....
	1,260 20-pounder shells.....	1 20	1,512 00	do.....	do.....
Aug. 22, 1862	4,170 10-pounder shells.....	70	2,919 00	do.....	do.....
	780 10-pounder case-shot.....	1 30	1,014 00	do.....	do.....
	2 100-pounder rifle cannon.....	1,200 00	2,400 00	do.....	Aug. 25, 1862
Aug. 22, 1862	20 100-pounder shells.....	6 00	120 00	do.....	do.....
	710 30-pounder shot.....	1 80	1,278 00	do.....	do.....

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Robt. P. Parrott—Cont'd.	Aug. 22, 1862	210 30-pounder shells.....	\$1 80	\$378 00	April 14, 16, 19, 1862.	Aug. 25, 1862.
		1,650 20-pounder shells.....	1 30	1,980 00	do	do
		150 20-pounder case-shot.....	2 00	240 00	do	do
		560 10-pounder case-shot.....	1 30	728 00	do	do
		5 100-pounder rifle cannon.....	1,200 00	6,000 00	April 24, 28, Aug. 20, '62.	Sept. 2, 1862.
	Aug. 29, 1862	4 30-pounder rifle cannon.....	520 00	2,080 00	do	do
		50 100-pounder shells.....	6 00	300 00	do	do
		40 20-pounder shells.....	1 80	72 00	do	do
		1,400 30-pounder shells.....	1 80	2,520 00	do	do
		110 30-pounder shot.....	1 80	198 00	do	do
	Sept. 11, 1862	200 30-pounder case-shot.....	3 00	600 00	do	do
		140 30-pounder canister.....	1 60	224 00	do	do
		1,150 20-pounder shells.....	1 30	1,390 00	do	do
		500 20-pounder case-shot.....	2 00	1,000 00	do	do
		1,800 10-pounder shells.....	1 70	3,060 00	do	do
	Sept. 6, 1862	520 10-pounder case-shot.....	1 30	676 00	Feb. 11, July 23, 1862.	Sept. 12, 1862.
		700 30-pounder shells.....	1 80	1,260 00	do	do
		140 30-pounder case-shot.....	3 00	420 00	do	do
		180 20-pounder shells.....	1 30	216 00	do	do
		100 20-pounder case-shot.....	2 00	200 00	do	do
	Sept. 11, 1862	3,160 10-pounder shells.....	2 21	2,212 00	do	do
		740 10-pounder case-shot.....	1 30	962 00	do	do
		4 100-pounder rifle cannon.....	1,200 00	4,800 00	April 19, 1862.	Sept. 16, 1862.
		266 100-pounder shells.....	6 00	240 00	do	do
		47 100-pounder case-shot.....	6 00	1,566 00	Sept. 6, 1862.	Sept. 19, 1862.
	Sept. 16, 1862	50 100-pounder solid shot.....	319 60	200 00	do	do
		50 100-pounder shot.....	6 80	319 60	do	do
		1,040 30-pounder shells.....	5 60	5,824 00	do	do
		60 30-pounder case-shot.....	1 80	1,078 00	July 9, 1862.	do
		1,450 20-pounder shells.....	3 00	4,350 00	do	do
	Sept. 30, 1862	910 20-pounder case-shot.....	2 00	1,820 00	do	do
		750 10-pounder shells.....	1 70	1,275 00	Jan. 3, 1863.	do
		280 10-pounder case-shot.....	1 30	364 00	do	do
		3 100-pounder rifle cannon.....	1,900 00	3,600 00	Sept. 6, 1863.	do
		40 100-pounder shells.....	6 00	240 00	do	do
	Sept. 30, 1862	30 100-pounder case-shot.....	6 00	180 00	do	Sept. 27, 1862.
		150 100-pounder case-shot.....	6 80	1,020 00	do	do
		150 100-pounder case-shot.....	3 00	450 00	April 13, 1863.	do
		600 10-pounder shells.....	3 70	2,220 00	do	do
		2 100-pounder rifle cannon.....	1,900 00	2,400 00	Sept. 6, 1863.	do

50 100-pound shells.....	6 00	120 00	do	do	do
200 30-pound case-shot.....	3 00	660 00	Apr. 12, '92	do	do
210 30-pound shells.....	1 80	375 00	do	do	do
480 30-pound shot.....	1 80	864 00	do	do	do
270 20-pound case-shot.....	2 00	540 00	do	do	do
610 20-pound shells.....	1 20	732 00	do	do	do
540 10-pound case-shot.....	1 30	702 00	Jan. 7, 1862	do	do
1,350 10-pound shells.....	70	1,113 00	do	do	do
1,380 10-pound shells.....	70	966 00	Jan. 31, 1862	Oct. 7, 1862	do
530 10-pound case-shot.....	1 30	678 00	do	do	do
1,830 30-pound shells.....	1 80	3,294 00	Jan. 7, 1862	do	do
380 20-pound case-shot.....	2 00	760 00	do	do	do
620 30-pound shells.....	1 80	1,116 00	July 24, 1862	do	do
280 30-pound shot.....	1 80	504 00	do	do	do
280 30-pound case-shot.....	1 80	504 00	do	do	do
1,200-pound rifle cannon.....	1 60	1,920 00	April 19, July 2, 1862	do	do
4 100-pound rifle cannon.....	1,200 00	4,800 00	do	do	do
2 30-pound rifle cannon.....	550 00	1,100 00	do	do	do
2 20-pound rifle cannon.....	380 00	760 00	do	do	do
10 200-pound shells.....	12 00	120 00	do	do	do
40 100-pound shells.....	6 00	240 00	do	do	do
20 30-pound shells.....	1 80	36 00	do	do	do
20 20-pound shells.....	1 20	24 00	do	do	do
100 200-pound shells.....	12 00	1,200 00	April 19, May 5, 1862	do	do
50 200-pound shot.....	12 00	600 00	do	do	do
1,470 30-pound shells.....	1 80	2,646 00	do	do	do
430 20-pound shells.....	1 20	516 00	Feb. 10, 1862	do	do
750 20-pound case-shot.....	2 00	1,500 00	do	do	do
780 10-pound shells.....	70	546 00	April 19, 1862	do	do
630 10-pound case-shot.....	1 30	819 00	do	do	do
4 100-pound rifle cannon.....	1,200 00	4,800 00	April 19, May 24, 1862	Oct. 13, 1862	do
1 30-pound rifle cannon.....	330 00	330 00	do	do	do
40 100-pound shells.....	6 00	240 00	do	do	do
10 30-pound shells.....	1 80	18 00	do	do	do
10 20-pound shells.....	1 20	12 00	do	do	do
50 100-pound shot.....	5 60	280 00	do	do	do
200 100-pound shells.....	6 00	1,200 00	do	Oct. 27, 1862	do
830 30-pound shells.....	1 80	1,476 00	do	do	do
1,500 30-pound shells.....	1 20	1,800 00	do	do	do
1,710 10-pound shells.....	1 70	1,197 00	do	do	do
240 10-pound case-shot.....	1 30	312 00	do	do	do
2,500 30-pound shells.....	1 80	4,500 00	July 7, Sept. 26, 1862	Oct. 16, 1862	do
400 30-pound shot.....	1 80	720 00	do	do	do
100 30-pound case-shot.....	3 00	300 00	do	do	do
1,530 30-pound shells.....	1 20	1,836 00	April 16, 1862	do	do
180 20-pound case-shot.....	2 00	360 00	do	do	do
1,350 10-pound shells.....	70	875 00	do	do	do



Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Robt. P. Parrott—Cont'd.	Oct. 11, 1862	1,296 10-pounder case-shot	\$1 30	\$1,684 80	April 16, 1862	Oct. 16, 1862.
		50 100-pounder shells	6 00	390 00	do.	do.
		32 100-pounder solid shot	6 00	192 00	do.	do.
		12 100-pounder shot	5 60	72 80	do.	do.
		5 100-pounder case-shot	6 80	34 00	do.	do.
	Oct. 22, 1862	1 100-pounder rifle cannon	1,200 00	2,400 00	Oct. 9, 1862	Oct. 27, 1862.
		1 30-pounder rifle cannon	530 00	7,800 00	do.	do.
		10 100-pounder shells	6 00	130 00	do.	do.
		150 30-pounder shells	1 80	270 00	do.	do.
		380 30-pounder shells	1 80	684 00	May 3, June 17, 1862.	do.
	Nov. 8, 1862	200 30-pounder canister	1 60	480 00	do.	do.
		600 30-pounder shells	1 20	792 00	do.	do.
		1 30-pounder case shot	2 00	1,080 00	do.	do.
		2,920 10-pounder shells	70	1,344 00	do.	do.
		2,530 10-pounder case-shot	1 30	3,679 00	do.	do.
	Nov. 8, 1862	970 30-pounder shells	1 80	1,746 00	May 1, June 26, 1862.	Nov. 10, 1862.
		500 30-pounder canister	1 60	800 00	do.	do.
		1,720 30-pounder shells	1 20	2,064 00	do.	do.
		2,380 10-pounder shells	70	1,673 00	do.	do.
		1,300 10-pounder case-shot	1 30	1,690 00	do.	do.
	Nov. 8, 1861	3 100-pounder rifle cannon	1,200 00	3,600 00	June 17 and Oct. 9, 1862.	do.
		10 90-pounder rifle cannon	380 00	3,800 00	do.	do.
		20 100-pounder shells	6 00	180 00	do.	do.
		100 50-pounder shells	1 20	120 00	do.	do.
		5 30-pounder rifle cannon	520 00	2,600 00	Sept. 11, 1861	Nov. 18, 1861.
	Nov. 10, 1862	50 30-pounder shells	1 80	90 00	do.	do.
		750 30-pounder shells	1 30	900 00	do.	do.
		750 30-pounder case-shot	1 30	1,014 00	June 2, 1862	do.
		380 30-pounder shot	1 80	540 00	Oct. 25, 1862	Nov. 21, 1863.
		800 30-pounder shells	1 80	684 00	do.	do.
	Nov. 21, 1862	60 90-pounder shells	1 30	72 00	do.	do.
		100 100-pounder case-shot	2 00	200 00	do.	do.
		2,550 10-pounder shells	70	1,792 00	do.	do.
		100 200-pounder shells	12 00	1,200 00	Apr. 19, Aug. 20, and Nov. 3, 1862.	Nov. 25, 1863.
		50 200-pounder shot	12 00	600 00	do.	do.
		60 100-pounder shells	6 00	108 00	do.	do.
		84 100-pounder shot	5 00	470 40	do.	do.
		1,340 30-pounder shells	1 80	2,412 00	do.	do.
		730 30-pounder shells	1 80	1,314 00	do.	do.
					do.	do.

600 30-pounder canister shot	1 (H)	960 00	do	do
400 20-pounder shells	1 20	480 00	do	do
400 20-pounder case shot	2 00	800 00	do	do
1 200-pounder rifle cannon		1,900 00	do	do
1 100-pounder rifle cannon		1,200 00	do	do
3 30-pounder rifle cannon		1,560 00	do	do
10 200-pounder shells	520 00	1,900 00	do	do
10 200-pounder case shot	380 00	1,200 00	do	do
10 100-pounder shells	12 00	60 00	do	do
30 30-pounder shells	1 80	54 00	do	do
50 20-pounder shells	1 20	60 00	do	do
8 100-pounder rifle cannon	1,200 00	9,600 00	Apr. 19, 1862	Dec. 13, 1862
80 100-pounder shells	6 00	480 00	do	do
650 30-pounder shells	1 80	1,170 00	Oct. 25, 1862	do
1,230 20-pounder shells	1 20	1,464 00	do	do
400 20-pounder case shot	2 00	800 00	do	do
3,050 10-pounder shells	70	2,135 00	Oct. 13, 1862	Dec. 27, 1862
1,130 10-pounder shells	70	784 00	Oct. 17, 1862	do
980 10-pounder case shot	1 30	1,274 00	do	do
1,000 10-pounder shells	70	700 00	Oct. 25, 1862	do
400 10-pounder case shot	1 30	520 00	do	do
1,300 30-pounder shells	1 80	2,340 00	Oct. 30, 1862	do
200 10-pounder shells	70	140 00	do	do
33 10-pounder case shot	64 40	42 90	Dec. 3, 1862	do
1,800 10-pounder case shot	1 30	200 00	do	do
1,640 10-pounder shells	2 00	2,340 00	Dec. 4, 1862	do
280 30-pounder shells	1 70	1,148 00	do	do
500 30-pounder canister	1 80	504 00	June 26, 1862	do
310 30-pounder case shot	3 00	930 00	do	do
2 20-pounder rifle cannon	520 00	1,040 00	Aug. 1, 1862	do
7 30-pounder shells	1 80	36 00	do	do
70 30-pounder rifle cannon	520 00	3,640 00	Dec. 4, 1862	do
3 100-pounder shells	1 80	126 00	do	do
30 100-pounder shells	1,200 00	3,600 00	Apr. 19, 1862	Jan. 2, 1863
564 100-pounder shells	6 00	3,384 00	Aug. 12, 1862	do
138 100-pounder shot	5 60	772 80	do	do
38 100-pounder solid shot	6 80	510 00	do	do
75 100-pounder case shot	70	685 00	July 29, 1862	do
950 10-pounder shot	1 20	1,140 00	June 17, 1862	do
950 20-pounder shells	2 00	360 00	do	do
180 20-pounder case shot	1 20	2,076 00	Apr. 23, 1863	Jan. 9, 1863
1,730 20-pounder shells	1 80	1,224 00	Feb. 11, 1862	do
680 30-pounder shells	1 30	3,196 00	Dec. 4, 1862	do
2,460 10-pounder case shot	2 00	600 00	do	do
400 20-pounder case shot	70	108 00	do	do
240 10-pounder shells	70	924 00	Jan. 7, 1863	do
1,300 10-pounder shells	12 00	1,584 00	Dec. 20, 1863	do
132 200-pounder shells	13 00	1,008 00	do	do
84 200-pounder shot			do	do

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Obt. P. Parrott—Cont'd.	Jan. 6, 1863	9 200-pounder rifle cannon	\$1,900 00	\$3,800 00	Dec. 30, 1862	Jan. 9, 1863
		90 200-pounder shells	12 00	240 00	do	do
	Jan. 15, 1863	8 30-pounder rifle cannon	350 00	4,160 00	Dec. 4, 1862	do
		80 30-pounder shells	1 80	144 00	do	do
		1,000 30-pounder shells	1 80	1,800 00	Dec. 5, 1862	Jan. 20, 1863
		380 30-pounder shot	1 80	702 00	do	do
		500 30-pounder shells	1 30	600 00	do	do
		740 20-pounder shot	1 30	988 00	do	do
		200 10-pounder shells	70	140 00	do	do
		100 10-pounder case-shot	1 30	520 00	do	do
		110 10-pounder canister	1 30	130 00	do	do
		503 100-pounder shells	6 00	3,018 00	Jan. 5, 1863	do
		248 100-pounder solid shot	6 00	1,488 00	do	do
		157 100-pounder shot	5 60	879 20	do	do
		71 100-pounder case-shot	6 80	482 80	do	do
		350 10-pounder shells	70	245 00	Sept. 25, 1862	do
		150 10-pounder case-shot	1 30	195 00	do	do
		60 100-pounder shells	6 00	360 00	Aug. 12, 1862	do
		138 100-pounder solid shot	6 00	828 00	do	do
		413 100-pounder shot	5 60	2,307 20	do	do
		50 100-pounder case-shot	6 80	340 00	do	do
	Jan. 16, 1863	850 10-pounder shells	1 30	595 00	Sept. 17, 1862	do
	Jan. 28, 1863	1,000 10-pounder case-shot	1 30	169 00	do	do
		1,000 10-pounder canister shot	12 00	1,300 00	Oct. 13, 1862	Jan. 31, 1863
		402 200-pounder shells	12 00	2,448 00	Apr. 19, 1862	do
		116 200-pounder shot	12 00	392 00	do	do
		80 30-pounder shells	1 80	144 00	July 29, 1862	do
		140 30-pounder case-shot	3 00	420 00	do	do
		180 30-pounder canister	1 60	288 00	do	do
		310 30-pounder shells	1 20	372 00	do	do
		150 30-pounder shells	1 80	270 00	Jan. 22, 1862	do
		350 30-pounder shells	1 80	630 00	Apr. 12, 1862	do
		870 10-pounder shells	70	609 00	Oct. 17, 1862	do
		150 20-pounder shot	1 20	180 00	July 2, 1862	do
		560 10-pounder shells	1 70	392 00	Dec. 24, 1862	do
		1 100-pounder rifle cannon	1,200 00	1,200 00	Dec. 14, 1862	do
		10 100-pounder shells	6 00	60 00	do	do
		3 200-pounder shells	1,000 00	5,700 00	Dec. 30, 1862	do
		30 200-pounder rifle cannon	13 00	390 00	do	do
		160 20-pounder shells	1 80	288 00	Feb. 11, 1862	Feb. 3, 1863
		500 10-pounder shells	1 80	360 00	Jan. 7, 1862	do
	Jan. 20, 1863	3,380 30-pounder solid shot	1 80	3,992 00	Dec. 5, 1862	do
		700 20-pounder solid shot	1 80	6,064 00	do	do
		370 10-pounder shells	1 70	912 00	do	do
				258 00	do	do

Feb. 4, 1863	130 10-pounder case-shot.....	1 30	169 00	do.	do.
	1 940 30-pounder shells.....	1 80	2 223 00	Oct. 30, 1862	do.
	330 30-pounder canister.....	1 60	528 00	do.	do.
	140 30-pounder case-shot.....	3 00	420 00	do.	do.
	350 10-pounder shells.....	70	245 00	do.	do.
	70 10-pounder case-shot.....	1 30	91 00	do.	do.
	1 540 10-pounder shells.....	1 30	1 078 00	Jan. 6, 1863	Feb. 7, 1863
	1 840 10-pounder case-shot.....	1 30	2 292 00	do.	do.
	1 910 30-pounder shot.....	1 80	3 438 00	Jan. 20, 1863	do.
	1 008 100-pounder shells.....	6 00	6 048 00	Jan. 5, 1863	do.
	833 100-pounder shot solid.....	6 00	4 998 00	do.	do.
	135 100-pounder shot.....	5 60	756 00	do.	do.
	24 100-pounder case-shot.....	6 80	163 20	do.	do.
	610 20-pounder case-shot.....	3 00	1 220 00	Dec. 4, 1862	do.
	740 10-pounder case-shot.....	1 30	962 00	do.	do.
	120 10-pounder shells.....	70 00	84 00	do.	do.
	7 20-pounder rifle cannon.....	380 00	2 660 00	do.	Feb. 9, 1863
	672 30-pounder shells.....	1 20	806 40	Apr. 23, 1862	do.
Feb. 10, 1863	5 100-pounder rifle cannon.....	1 20	897 60	June 17, 1862	do.
Feb. 18, 1863	50 100-pounder shells.....	1 200 00	6 000 00	Apr. 19, 1862	Feb. 17, 1863
	1 500 20-pounder shells.....	1 20	6 300 00	do.	do.
	50 20-pounder case-shot.....	2 00	1 800 00	Dec. 27, 1862	Feb. 21, 1863
	860 20-pounder shells.....	1 20	1 000 00	do.	do.
	328 100-pounder shells.....	1 20	1 056 00	Nov. 30, 1862	do.
	100 100-pounder solid shot.....	6 00	1 968 00	Jan. 17, 1863	do.
	100 100-pounder shot.....	5 60	600 00	do.	do.
	33 100-pounder case-shot.....	6 80	524 40	do.	do.
	157 200-pounder shells.....	12 00	1 884 00	Dec. 30, 1862	do.
	332 200-pounder shot.....	2 00	3 864 00	do.	do.
	2 360 20-pounder case-shot.....	2 00	4 720 00	Dec. 5, 1862	do.
	3 100 10-pounder shells.....	70	2 170 00	Jan. 6, 1863	do.
Feb. 24, 1863	400 10-pounder case-shot.....	1 30	520 00	do.	do.
	2 200-pounder rifle cannon.....	590 00	1 040 00	Aug. 30, 1862	Feb. 27, 1863
	20 20-pounder shells.....	1 80	36 00	do.	do.
	500 20-pounder canister shot.....	1 60	800 00	Feb. 2, 1863	do.
Feb. 26, 1863	2 000 10-pounder shells.....	70	1 400 00	Jan. 30, 1863	do.
	2 490 20-pounder shot.....	1 80	4 482 00	Apr. 21, 1862	do.
	4 20-pounder rifle cannon.....	380 00	1 520 00	May 1, 1862	Feb. 28, 1863
Feb. 4, 1863	40 20-pounder shells.....	1 20	48 00	do.	do.
Feb. 4, 1863	6 100-pounder rifle cannon.....	1 200 00	7 200 00	Dec. 9, 1862	do.
Mar. 4, 1863	1 710 20-pounder shells.....	6 00	360 00	do.	do.
	1 590 10-pounder shot.....	1 20	2 052 00	Jan. 20, 1863	Mar. 7, 1863
	290 10-pounder case-shot.....	70	1 113 00	Jan. 6, 1863	do.
	670 30-pounder case-shot.....	3 00	336 00	do.	do.
	400 30-pounder canister shot.....	1 60	640 00	Jan. 22, 1863	do.
Mar. 5, 1863	615 100-pounder solid shot.....	6 00	3 600 00	do.	do.
	1 090 20-pounder shot.....	1 80	1 962 00	Jan. 5, 1863	do.
	1 150 20-pounder shot.....	1 20	1 962 00	Jan. 30, 1863	do.
Mar. 6, 1863	1 900 20-pounder shells.....	1 20	1 390 00	do.	do.
	500 20-pounder case-shot.....	2 00	2 280 00	Feb. 12, 1863	Mar. 9, 1863
			1 000 00	do.	do.

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Robt P. Parrott—Cont'd.	Mar. 6, 1863	740 10-pounder shells	\$0 70	\$518 00	Feb. 12, 1863	Mar. 9, 1863.
	Mar. 5, 1863	270 10-pounder case-shot.	1 30	351 00	do.	do.
		1,014 100-pounder solid shot.	6 00	6,084 00	Jan. 5, 1863	do.
		130 30-pounder case-shot.	3 00	390 00	Apr. 27, 1862	do.
		50 30-pounder canister shot	1 60	128 00	do.	do.
		360 30-pounder shells	1 80	1,062 00	do.	do.
	Mar. 6, 1863	1,890 10-pounder case-shot	1 70	1,323 00	Dec. 24, 1862	do.
		1,030 10-pounder case-shot	1 30	1,365 00	do.	do.
	Mar. 11, 1863	63 200-pounder shells	12 00	756 00	Jan. 29, 1863	Mar. 14, 1863.
		507 100-pounder shells	6 00	3,042 00	do.	do.
		250 100-pounder shot	6 00	1,500 00	do.	do.
		4 200-pounder rifle cannon	1,900 00	7,600 00	Dec. 20, 1862	do.
		10 200-pounder shells	12 00	480 00	do.	do.
		318 200-pounder shells	12 00	3,816 00	do.	do.
		29 200-pounder shot	12 00	348 00	do.	do.
		420 30-pounder shot	1 80	756 00	Apr. 21, 1863	do.
		170 30-pounder shells	1 80	306 00	Apr. 14, 1863	do.
		330 30-pounder case-shot	3 00	990 00	do.	do.
		200 20-pounder solid shot	1 20	240 00	do.	do.
		300 20-pounder shot	1 20	360 00	do.	do.
Mar. 13, 1863		563 100-pounder solid shot	6 00	3,378 00	Oct. 25, 1862	do.
		5 30-pounder shot	1 20	60 00	do.	do.
		2 100-pounder rifle cannon	1 20	240 00	do.	do.
		30 100-pounder shells	1 20	360 00	do.	do.
		473 100-pounder shells	6 00	2,838 00	Jan. 29, 1863	Mar. 16, 1863.
	Mar. 18, 1863	234 100-pounder solid shot	6 00	1,404 00	Feb. 17, 1863	do.
		2 200-pounder rifle cannon	1 20	240 00	Jan. 20, 1863	do.
		20 200-pounder shells	1,200 00	6,000 00	Apr. 10, 1863	Mar. 21, 1863.
	Mar. 20, 1863	2,000 30-pounder case-shot	6 00	12,000 00	do.	do.
		350 30-pounder shot	6 00	2,100 00	Aug. 12, 1862	Mar. 23, 1863.
Mar. 25, 1863		2 200-pounder rifle cannon	1,900 00	3,800 00	Dec. 20, 1862	do.
		20 200-pounder shells	3 00	60 00	do.	do.
		350 30-pounder case-shot	1 80	630 00	June 17, 1862	do.
		450 30-pounder shot	1 80	810 00	do.	do.
		450 30-pounder canister	1 80	810 00	do.	do.
		290 20-pounder shot	1 20	348 00	June 23, 1862	do.
		3 30-pounder rifled cannon	520 00	1,560 00	do.	do.
		4 30-pounder rifled cannon	380 00	1,520 00	June 17, 1863	Mar. 27, 1863.
		30 30-pounder shells	1 80	54 00	do.	do.
		40 30-pounder shells	1 20	48 00	do.	do.
Mar. 27, 1863		1,800 20-pounder shot	1 20	2,160 00	July 29, 1862	do.
		290 10-pounder shot	70	203 00	do.	do.
		350 20-pounder shot	1 20	420 00	Apr. 12, 1862	do.
		10 10-pounder shot	70	700 00	do.	do.
		12 100-pounder shot	6 00	72 00	Feb. 17, 1863	do.
	Mar. 27, 1863	607 100-pounder shells	6 00	3,642 00	Jan. 30, 1863	Apr. 2, 1863.

Apr. 1, 1863	89 100-pounder shot.....	6 00	534 00	do.	do.
	78 100-pounder case-shot.....	6 80	530 40	do.	do.
	1,200 30-pounder case-shot.....	2 00	27 40	Dec. 4, 1862	Apr. 4, 1863.
	1,210 30-pounder shot.....	1 80	178 00	July 29, 1862	do.
	700 10-pounder canister shot.....	1 30	910 00	Dec. 24, 1862	do.
	2,000 20-pounder shells.....	1 50	300 00	Feb. 23, 1863	do.
Apr. 7, 1863	120 30-pounder canister shot.....	1 30	192 00	Aug. 7, 1862	Apr. 9, 1863.
	360 30-pounder case-shot.....	3 00	1,080 00	do.	do.
	500 30-pounder shells.....	1 80	900 00	do.	do.
	560 10-pounder shot.....	70	382 40	July 29, 1862	do.
	166 100-pounder solid shot.....	6 00	996 00	Jan. 30, 1863	do.
	400 10-pounder canister shot.....	1 30	520 00	Oct. 17, 1862	Apr. 10, 1863.
	500 100-pounder solid shot.....	6 00	3,000 00	Feb. 17, 1863	do.
	2,000 10-pounder shells.....	70	1,400 00	Aug. 14, 1862	do.
	123 100-pounder solid shot.....	6 00	738 00	Mar. 25, 1862	do.
	760 10-pounder shells.....	70	532 00	Feb. 24, 1863	do.
	1,250 30-pounder shells.....	1 30	1,500 00	do.	do.
	200 30-pounder shot.....	1 20	240 00	do.	do.
	680 30-pounder shells.....	1 80	1,188 00	do.	do.
	440 30-pounder shells.....	1 80	792 00	do.	do.
	500 30-pounder case-shot.....	3 00	1,500 00	do.	do.
Apr. 10, 1863	180 30-pounder canister shot.....	1 60	288 00	do.	do.
	5 100-pounder rifled cannon.....	1,200 00	6,000 00	Apr. 25, May 24, 1863.	Apr. 13, 1863.
	50 100-pounder shells.....	6 00	300 00	do.	do.
	298 100-pounder shells.....	6 00	1,788 00	Feb. 13, 1863	do.
	300 100-pounder solid shot.....	6 00	1,800 00	do.	do.
	3 30-pounder rifled cannon.....	520 00	1,560 00	Aug. 20, 1862	do.
	5 20-pounder rifled cannon.....	380 00	1,900 00	do.	do.
	30 30-pounder shells.....	1 80	54 00	do.	do.
	50 30-pounder shells.....	1 30	60 00	do.	do.
	4 30-pounder rifled cannon.....	520 00	2,080 00	June 17, 1862	do.
	6 30-pounder rifled cannon.....	380 00	2,280 00	do.	do.
	40 30-pounder shells.....	1 80	72 00	do.	do.
	60 20-pounder shells.....	1 30	72 00	do.	do.
	4 10-pounder shells.....	1 70	2 80	Jan. 30, 1863	do.
	3,200 10-pounder case-shot.....	1 30	4,560 00	do.	do.
	12 10-pounder rifled cannon.....	180 00	2,160 00	Mar. 7, 1863	do.
	130 10-pounder shells.....	70	84 00	do.	do.
	513 200-pounder shells.....	12 00	6,156 00	Jan. 29, 1863	do.
	80 200-pounder shot.....	960 00	3,276 00	do.	do.
	566 100-pounder shells.....	1 80	3,330 00	June 17, 1862	Apr. 16, 1863.
	1,850 30-pounder shells.....	1 80	2,016 00	Feb. 25, 1862	do.
	1,120 30-pounder shells.....	1 80	2,016 00	Mar. 7, 1863	do.
	1,540 10-pounder shells.....	1 70	1,258 00	do.	do.
Apr. 13, 1863	1,250 10-pounder case-shot.....	1 30	1,625 00	do.	do.
	220 30-pounder shot.....	1 80	414 00	Dec. 5, 1862	do.
	200 30-pounder shot.....	1 30	240 00	June 13, 1862	do.
	100 100-pounder solid shot.....	6 00	600 00	Dec. 19, 1862	do.
	10 100-pounder solid shot.....	6 00	60 00	Dec. 18, 1862	do.
	45 100-pounder shells.....	270 00	1,800 00	do.	do.
	300 100-pounder shells.....	6 00	1,800 00	Dec. 9, 1862	do.

Purchases of cannon, ordnance, projectiles, and small arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Robt. F. Parrott—Cont'd.	Apr. 13, 1863	60 100-pound solid shot.....	\$6 00	\$360 00	Dec. 9, 1862	Apr. 16, 1863.
		110 100-pound case-shot.....	6 80	748 00	do.	do.
		50 100-pound solid shot.....	6 00	300 00	Jan. 14, 1863	do.
		112 100-pound shells.....	6 00	672 00	do.	do.
	Apr. 15, 1863	4 20-pound rifled cannon.....	380 00	1,520 00	Dec. 4, 1862	Apr. 18, 1863.
		40 30-pound shells.....	1 20	48 00	do.	do.
	Apr. 18, 1863	350 30-pound r. shot.....	1 20	420 00	Feb. 24, 1863	Apr. 24, 1863.
		1 320 10-pound case-shot.....	1 30	924 00	do.	do.
	Apr. 23, 1863	1 250 10-pound case-shot.....	1 20	1,625 00	do.	do.
		3 100-pound rifled cannon.....	1,200 00	3,600 00	Apr. 19, 1862	Apr. 27, 1863.
		275 200-pound shells.....	6 00	180 00	do.	do.
		58 200-pound shot.....	12 00	3,336 00	Jan. 29, 1863	do.
		1 500 20-pound shot.....	12 00	696 00	Jan. 31, 1863	do.
		830 10-pound canister.....	1 20	1,800 00	do.	do.
		660 10-pound case-shot.....	1 30	1,075 00	Apr. 13, 1863	do.
		9 080 10-pound shells.....	1 30	858 00	do.	do.
		9 20-pound rifled cannon.....	70	1,456 00	do.	do.
		20 20-pound shells.....	380 00	760 00	May 1, 1862	do.
		40 30-pound canister shot.....	1 20	24 00	Aug. 1, 1862	do.
		100 30-pound case-shot.....	1 60	64 00	do.	do.
		260 30-pound shells.....	3 00	300 00	do.	do.
		15 30-pound rifled cannon.....	380 00	468 00	do.	do.
		130 20-pound shells.....	1 20	5,700 00	Apr. 13, 1863	do.
		1 450 30-pound case-shot.....	3 00	180 00	do.	do.
		220 30-pound shells.....	3 00	4,350 00	Mar. 16, 1863	do.
		230 30-pound shot.....	1 80	414 00	Apr. 10, 1863	do.
		60 30-pound canister.....	1 80	96 00	do.	do.
		180 30-pound case-shot.....	3 00	540 00	do.	do.
	Apr. 27, 1863	1 100-pound rifled cannon.....	1,200 00	4,800 00	Apr. 19, 1862	May 1, 1863.
		40 100-pound shells.....	6 00	240 00	do.	do.
		150 20-pound shells.....	1 20	180 00	Jan. 20, 1863	do.
		150 30-pound shells.....	1 80	270 00	do.	do.
		120 100-pound shells.....	6 00	720 00	do.	do.
		500 10-pound shot.....	70	350 00	Jan. 8, 1863	do.
		500 10-pound canister shot.....	1 30	650 00	do.	do.
		500 10-pound shells.....	1 70	350 00	do.	do.
		500 10-pound case-shot.....	1 30	650 00	do.	do.
		200 100-pound shells.....	6 00	1,200 00	Jan. 17, 1863	do.
	May 1, 1863	200 100-pound case-shot.....	6 80	231 80	do.	do.
		450 100-pound shells.....	6 00	1,974 00	Jan. 3, 1863	do.
		700 20-pound solid shot.....	6 00	3,936 00	Feb. 17, 1863	do.
		200 20-pound shells.....	1 90	564 00	Apr. 13, 1863	do.
		350 20-pound shot.....	1 90	595 00	May 4, 1863.	do.

280 20-pounder case-shot	2 00	560 00	do	do
270 20-pounder canister shot	1 35	257 50	do	do
7 30-pounder rifled cannon	53 00	3,640 00	Apr. 10, 1863	do
70 30-pounder shells	1 80	126 00	do	do
5 200-pounder rifled cannon	1,960 00	9,800 00	Dec. 20, 1862	May 9, 1863
50 200-pounder shells	12 00	600 00	do	do
1 650 10-pounder case-shot	1 30	2 145 00	May 3, 1863	May 13, 1863
2 650 10-pounder shells	1 70	1,456 00	Feb. 24, 1863	do
500 30-pounder shells	1 30	600 00	do	do
600 30-pounder shot	1 50	752 00	Feb. 12, 1863	do
1 200 30-pounder shells	1 20	652 00	do	do
600 30-pounder shot	1 30	720 00	Mar. 3, 1863	do
4 100-pounder rifled cannon	1 20	4,800 00	Apr. 13, 1862	do
40 100-pounder shells	6 00	240 00	do	do
500 30-pounder shells	1 80	900 00	Mar. 20, 1863	do
100 10-pounder shells	70	350 00	do	do
350 30-pounder shells	1 80	450 00	Mar. 27, 1863	do
150 30-pounder canister shot	1 80	240 00	do	do
250 30-pounder shot	1 50	450 00	do	do
1 000 20-pounder shells	1 20	1,200 00	do	do
1 000 30-pounder shot	1 20	1,200 00	Jan. 23, 1863	do
608 200-pounder shells	13 00	6,576 00	do	do
49 200-pounder shot	12 00	588 00	Apr. 13, 1863	May 16, 1863
840 10-pounder shells	1 30	1,680 00	do	do
300 10-pounder case-shot	1 20	1,200 00	May 5, 1863	do
1 350 20-pounder shells	1 20	1,350 00	do	do
850 20-pounder shot	67 1/2	283 25	do	do
300 Schenkl percussion and tapping shells	70	135 00	Apr. 30, 1863	do
950 10-pounder shells	67 1/2	135 00	Mar. 16, 1863	do
200 Schenkl percussion and tapping shells	1 80	372 00	do	do
540 30-pounder shells	3 00	1,620 00	Dec. 18, 1862	do
550 30-pounder case-shot	6 50	306 00	Aug. 14, 1862	do
45 100-pounder case-shot	67 1/2	100 00	do	do
1 000 10-pounder shells	1 80	675 00	Mar. 24, 1863	do
1 000 Schenkl percussion and tapping shells	1 80	1,000 00	Dec. 20, 1862	do
6 10-pounder rifled cannon	1,900 00	42 00	do	do
2 200-pounder shells	1,200 12	3,840 00	Dec. 20, 1862	May 28, 1863
20 200-pounder shells	1,200 00	6,000 00	Apr. 19, 1862	do
5 100-pounder rifled cannon	12 00	756 00	Dec. 20, 1862	do
60 100-pounder shells	12 00	756 00	do	do
60 200-pounder shells	12 00	756 00	do	do
61 200-pounder shot	5 60	1,020 00	Jan. 3, 1863	do
167 100-pounder solid shot	5 60	1,020 00	do	do
286 100-pounder hollow shot	1 80	2,592 00	Apr. 10, 1863	do
1 400 30-pounder shot	1 80	2,328 00	do	do
740 30-pounder shells	2 00	1,900 00	do	do
400 30-pounder case-shot	1 80	1,440 00	Feb. 25, 1863	do
270 30-pounder shells	1 80	1,440 00	do	do
535 100-pounder solid shot	6 00	3,210 00	Feb. 17, 1863	do

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Robt. F. Parrott—Cont'd.	May 20, 1863	1,460 30-pounder shells.....	\$1 80	\$2,628 00	Mar. 16, 1863	May 28, 1863.
		1,000 10-pounder canister shot.....	1 30	1,300 00	Feb. 23, 24, '63	do.
		1,480 10-pounder shells.....	70	1,036 00	do.	do.
	May 23, 1863	980 Schenck percussion and tapping shells.....	67½	1,681 50	do.	do.
		1,970 10-pounder case-shot.....	1 30	1,631 00	do.	do.
		520 30-pounder shells.....	1 20	624 00	do.	do.
		520 Schenck percussion and tapping shells.....	67½	351 00	do.	do.
	May 27, 1863	1,000 20-pounder shot.....	1 20	1,200 00	do.	do.
		500 20-pounder canister shot.....	1 25	625 00	do.	do.
		290 30-pounder shells.....	4 00	348 00	Aug. 7, 1862	June 1, 1863.
	June 2, 1863	113 100-pounder shells.....	6 80	678 00	Jan. 14, 1863	do.
		100 100-pounder case-shot.....	6 80	680 00	do.	do.
		147 100-pounder shells.....	6 00	882 00	Apr. 8, 1863	do.
		84 100-pounder solid shot.....	5 60	544 00	do.	do.
		42 100-pounder hollow shot.....	5 60	235 20	do.	do.
		600 30-pounder shells.....	1 80	1,080 00	Apr. 18, 1863	do.
		200 30-pounder shot.....	1 80	360 00	do.	do.
		980 10-pounder shells.....	6 80	665 00	do.	do.
		178 100-pounder shells.....	70	1,046 00	Mar. 24, 1863	do.
		350 20-pounder shells.....	6 00	1,060 00	Feb. 13, 1863	June 6, 1863.
		1,970 10-pounder shells.....	1 90	430 00	May 5, 1863	do.
		240 10-pounder shells.....	70	689 00	Jan. 6, 1863	do.
		720 10-pounder case-shot.....	1 30	108 00	Mar. 7, 1863	do.
		300 100-pounder hollow shot.....	3 60	949 00	Feb. 12, 1863	do.
		369 100-pounder shells.....	5 60	1,130 00	Dec. 29, 1862	do.
		47 100-pounder hollow shot.....	6 00	1,014 00	do.	do.
		400 30-pounder shells.....	5 60	363 20	Jan. 3, 1863	do.
		210 200-pounder shells.....	1 80	780 00	June 17, 1862	do.
		54 200-pounder shot.....	12 00	2,520 00	Dec. 20, 1862	June 6, 1863
		11 200-pounder shells.....	12 00	648 00	do.	do.
		9 30-pounder rifled cannon.....	12 00	132 00	Jan. 29, 1863	do.
		90 30-pounder shells.....	50 00	4,680 00	June 17, 1862	do.
		1 30-pounder rifled cannon.....	1 80	162 00	do.	do.
		10 30-pounder shells.....	50 00	520 00	Apr. 10, 1863	do.
		300 20-pounder shells.....	1 80	18 00	do.	do.
		300 20-pounder canister shot.....	1 25	375 00	Mar. 27, 1863	do.
		250 30-pounder shells.....	1 80	450 00	do.	do.
		800 30-pounder canister shot.....	1 25	1,000 00	Feb. 24, 1863	June 8, 1863.
		190 30-pounder shells.....	1 80	366 00	do.	do.
		1 300 10-pounder case-shot.....	1 30	1,025 00	do.	do.
		300 20-pounder shot.....	1 20	360 00	do.	do.
		5 100-pounder rifled cannon.....	1,200 00	6,000 00	Apr. 19, 1862	June 11, 1863.
	June 8, 1863	50 100-pounder shells.....	6 00	300 00	do.	do.
		5 100-pounder rifled cannon.....	1,200 00	6,000 00	do.	do.

1,300-pounder rifled cannon	15 00	4,500 00	Mar. 21, 1863	do.
100 300-pounder shells	180 00	1,500 00	do.	do.
700 300-pounder shells	3 00	1,260 00	Apr. 10, 1863	do.
360 300-pounder case-shot	1 90	576 00	do.	do.
350 300-pounder canister shot	1 90	660 00	do.	do.
350 300-pounder shells	1 90	660 00	May 3, 1863	June 13, 1863
180 300-pounder shot	1 70	315 00	do.	do.
1,500 10-pounder shells	1 70	1,050 00	Dec. 23, 1862	do.
500 10-pounder case-shot	1 30	650 00	do.	do.
50 100-pounder incendiary shells	7 50	375 00	May 23, 1863	do.
430 300-pounder case-shot	2 00	860 00	Dec. 3, 1862	June 20, 1863
9,040 10-pounder shells	2 70	1,438 00	Apr. 20, 1863	do.
50 300-pounder canister shot	1 95	68 50	Apr. 8, 1863	do.
100 100-pounder shells	6 00	600 00	do.	do.
40 100-pounder hollow shot	5 60	274 40	do.	do.
51 100-pounder solid shot	6 00	306 00	do.	do.
500 300-pounder case-shot	3 00	1,500 00	June 3, 1863	June 20, 1863
1,300 10-pounder shells	75	1,064 00	do.	do.
620 10-pounder shot	70	434 00	do.	do.
960 300-pounder shells	1 80	1,728 00	do.	do.
1,000 300-pounder shells	1 80	1,800 00	do.	do.
150 300-pounder case-shot	3 00	450 00	June 1, 1863	do.
308 100-pounder shells	6 00	1,848 00	Jan. 3, 1863	do.
308 Schuchl percussion and tapping shells	67 1/2	140 40	do.	do.
820 80-pounder shot	1 90	1,090 00	May 13, 1863	do.
800 80-pounder canister shot	1 25	1,000 00	do.	do.
410 300-pounder case-shot	3 00	1,260 00	Apr. 10, 1863	do.
437 300-pounder shells	13 00	5,744 00	Dec. 20, 1862	do.
60 300-pounder hollow shot	13 00	780 00	do.	do.
531 100-pounder shells	6 00	3,186 00	Dec. 29, 1862	do.
413 Schuchl percussion and tapping shells	67 1/2	273 77	do.	do.
1,000 300-pounder shells	1 80	1,800 00	May 23, 1863	do.
495 100-pounder shells	6 00	2,970 00	do.	do.
254 200-pounder shells	19 00	3,046 00	do.	do.
277 200-pounder shot	12 03	3,294 00	do.	do.
5 100-pounder rifle cannon	1,200 00	6,000 00	Apr. 19, 1863	do.
3,000 10-pounder shells	1 30	2,100 00	May 28, 1863	June 29, 1863
3,340 10-pounder case-shot	1 30	4,342 00	May 3, 1863	do.
309 300-pounder case-shot	12 00	3,708 00	June 2, 1863	July 3, 1863
11 200-pounder shot	12 03	132 00	do.	do.
502 100-pounder shells	6 00	3,012 00	do.	do.
249 100-pounder shot	6 00	1,494 00	do.	do.
8 300-pounder rifle cannon	520 00	4,160 00	Apr. 10, 1863	do.
340 300-pounder case-shot	1 80	144 00	do.	do.
841 10-pounder shells	2 00	680 00	Feb. 24, 1863	do.
1,660 10-pounder canister shot	2 70	2,158 00	do.	do.
820 10-pounder canister shot	1 30	1,065 00	Jan. 30, 1863	do.
840 300-pounder case-shot	2 00	1,680 00	Feb. 12, 1863	July 6, 1863
100 200-pounder shells	1 90	190 00	do.	do.
1,000 10-pounder shells	1 70	700 00	do.	do.
1,200 300-pounder shells	1 80	2,160 00	June 19, 1863	July 10, 1863

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Robt. P. Parrott—Cont'd.	July 6, 1863	600 30-pounder shot.....	\$1 80	\$1,080 00	June 19, 1863	July 10, 1863
		370 30-pounder case-shot.....	3 00	1,110 00	do.	do.
		830 20-pounder shot.....	1 20	996 00	do.	do.
		610 20-pounder shells.....	2 00	732 00	do.	do.
		460 20-pounder case-shot.....	2 70	920 00	do.	do.
	July 10, 1863	1,130 10-pounder shells.....	1 30	1,027 00	do.	do.
		750 10-pounder case-shot.....	1 30	1,079 00	do.	do.
		850 10-pounder canister shot.....	1 80	1,080 00	June 11, 1863	July 13, 1863
		600 30-pounder shot.....	1 80	1,512 00	do.	do.
		840 30-pounder shells.....	3 00	1,410 00	do.	do.
	July 17, 1863	470 30-pounder case-shot.....	2 00	2,580 00	May 1, 1863	July 20, 1863
		1,250 20-pounder case-shot.....	1 20	468 00	do.	do.
		2,000 10-pounder shells.....	1 30	1,400 00	June 14, 1863	do.
		860 10-pounder case-shot.....	1 30	1,818 00	do.	do.
		14 20-pounder rifle cannon.....	380 00	5,320 00	May 1, 1862	do.
	July 23, 1863	140 20-pounder shells.....	1 20	168 00	do.	do.
		10 20-pounder rifle cannon.....	380 00	6,080 00	May 2, 1863	July 27, 1863
		160 30-pounder shells.....	1 20	192 00	do.	do.
		250 30-pounder canister shot.....	1 60	400 00	June 19, 1863	Aug. 3, 1863
		380 30-pounder case-shot.....	3 00	1,140 00	do.	do.
	Aug. 1, 1863	100 30-pounder shot.....	1 80	180 00	do.	do.
		600 20-pounder canister shot.....	1 25	750 00	do.	do.
		710 10-pounder shells.....	70	497 00	do.	do.
		2,293 10-pounder shells.....	1 30	1,582 00	July 9, 1863	do.
		950 10-pounder case-shot.....	1 20	1,235 00	do.	do.
	Aug. 4, 1863	4 100-pounder rifle cannon.....	1,200 00	4,800 00	Apr. 19, 1862	Aug. 7, 1863
		40 100-pounder shells.....	6 00	240 00	do.	do.
		635 200-pounder shells.....	12 00	7,620 00	June 2, 1863	do.
		22 200-pounder shot.....	12 00	264 00	do.	do.
		869 100-pounder shells.....	6 00	5,214 00	do.	do.
		340 10-pounder shells.....	70	238 00	Mar. 24, 1863	do.
		550 10-pounder case-shot.....	1 30	715 00	do.	do.
		420 10-pounder canister shot.....	1 30	420 00	do.	do.
		217 200-pounder shot.....	12 00	2,594 00	May 23, 1863	do.
		405 200-pounder shells.....	12 00	4,860 00	July 20, 1863	do.
		86 200-pounder shot.....	12 00	1,032 00	do.	do.
		669 100-pounder shells.....	6 00	3,900 00	do.	do.
		2 200-pounder rifle cannon.....	1,900 00	3,900 00	Dec. 20, 1862	do.
		12 200-pounder shells.....	12 00	240 00	do.	do.
		60 200-pounder rifle cannon.....	500 00	3,000 00	Apr. 10, 1863	do.
		9 100-pounder rifle cannon.....	1 80	108 00	do.	do.
		1 200-pounder rifle cannon.....	1,200 00	1,200 00	Apr. 10, 1863	do.
		1 200-pounder rifle cannon.....	1,200 00	1,200 00	Apr. 10, 1863	do.

Aug. 5, 1863	90 100-pound shells.....	540 00	do.	do.
	10 200-pound shells.....	120 00	do.	do.
	30 100-pound shells.....	300 00	do.	do.
	256 100-pound shells.....	1,776 00	Jan. 3, 1863	do.
	367 100-pound solid shot.....	3,402 00	do.	do.
	1,648 30-pound shells.....	1,977 60	June 25, 1863	Aug. 10, 1863.
	330 30-pound shot.....	1,140 00	do.	do.
	1,050 30-pound case-shot.....	2,180 00	do.	do.
	40 10-pound shells.....	28 00	do.	do.
	1,000 10-pound shells.....	1,700 00	do.	do.
	270 20-pound shells.....	1,164 00	do.	do.
	340 20-pound shot.....	648 00	do.	do.
	240 20-pound case-shot.....	480 00	do.	do.
	900 10-pound shells.....	70 00	do.	do.
	400 10-pound case-shot.....	630 00	do.	do.
	330 200-pound shells.....	330 00	do.	do.
	25 200-pound shot.....	6,432 00	June 2, 1863	do.
	840 10-pound canister shot.....	348 00	do.	do.
	250 200-pound incendiary shells.....	358 00	Mar. 7, 1863	do.
Aug. 1, 1863	300 200-pound shells.....	1,079 00	do.	do.
	300 20-pound case-shot.....	7,375 00	June 2, 1863	do.
	300 20-pound canister shot.....	240 00	June 25, 1863	Aug. 11, 1863.
Aug. 10, 1863	100 20-pound canister shot.....	400 00	do.	do.
	330-pound rifle cannon.....	125 00	do.	do.
	30 30-pound shells.....	2,600 00	Apr. 10, 1863	Aug. 13, 1863.
	2 200-pound rifle cannon.....	3,800 00	do.	do.
	30 200-pound shells.....	3,800 00	Apr. 19, 1862	do.
Aug. 11, 1863	16 100-pound incendiary shells.....	240 00	do.	do.
	640 30-pound shells.....	1,200 00	June 24, 1863	Aug. 14, 1863.
	30 30-pound shot.....	1,422 00	do.	do.
	430 30-pound case-shot.....	1,440 00	do.	do.
	100 30-pound canister shot.....	1,350 00	do.	do.
	780 20-pound shot.....	1,100 00	do.	do.
Aug. 18, 1863	350 20-pound shot.....	338 00	do.	do.
	1,014 20-pound shells.....	338 00	June 25, 1863	Aug. 21, 1863.
	310 20-pound case-shot.....	1,116 00	do.	do.
	330 20-pound canister shot.....	1,090 00	do.	do.
	200 10-pound canister shot.....	312 50	do.	do.
	2 100-pound rifle cannon.....	338 00	do.	do.
	30 100-pound shells.....	6,300 00	Apr. 19, 1862	do.
	1,250 100-pound shells.....	9,190 00	do.	do.
	308 300-pound shells.....	5,325 00	July 20, 1863	do.
	3 300-pound shot.....	75 00	do.	do.
	1,000 10-pound shells.....	760 00	May 25, 1863	do.
Aug. 25, 1863	1,000 10-pound case-shot.....	1,300 00	do.	do.
	780 200-pound shells.....	9,260 00	July 20, 1863	Aug. 28, 1863.
	110 200-pound shot.....	1,290 00	do.	do.
	325 100-pound shells.....	1,950 00	do.	do.
	2,190 10-pound case-shot.....	2,547 00	Aug. 4, 1863	do.
	180 10-pound shells.....	1,590 00	do.	do.
	500 20-pound shot.....	1,600 00	do.	do.
	300 30-pound case-shot.....	600 00	do.	do.

Purchases of cannon, ordnance, projectiles, and small arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores,	Price.	Total amount.	Date of contract or order.	Date of payment.
Robt. P. Parrott—Cont'd.	Aug. 25, 1863	269 30-pounder shells	\$1 80	\$468 60	Aug. 4, 1863	Aug. 28, 1863
	Aug. 25, 1863	580 30-pounder case-shot	3 00	1,740 00	June 11, 1863	Aug. 31, 1863
	Sept. 2, 1863	400 30-pounder canister shot	1 60	640 00	do.	do.
		737 250-pounder shells	12 00	8,844 00	July 20, 1863	Sept. 4, 1863
		92 200-pounder shot	12 00	1,104 00	do.	do.
		4 100-pounder rifle cannon	1,200 00	4,800 00	April 19, 1862	do.
	Sept. 9, 1863	4 100-pounder shells	6 00	240 00	do.	do.
		132 300-pounder shells	15 00	1,980 00	July 20, 1863	Sept. 12, 1863
		292 300-pounder shot	15 00	4,380 00	do.	do.
		800 30-pounder case-shot	3 00	2,400 00	Aug. 4, 1863	do.
	Sept. 11, 1863	980 30-pounder shells	1 80	1,764 00	do.	do.
		810 10-pounder case-shot	1 30	1,053 00	do.	do.
		2,480 10-pounder shells	70	1,736 00	do.	do.
		105 300-pounder shot	15 00	1,575 00	July 20, 1863	Sept. 14, 1863
	Sept. 12, 1863	3 30-pounder rifle cannon	520 00	1,560 00	April 10, 1863	do.
		30 30-pounder shells	1 80	54 00	do.	do.
		5 100-pounder rifle cannon	6 00	300 00	April 19, 1862	do.
		59 100-pounder shells	1 30	77 70	Mar. 31, 1863	do.
	Sept. 16, 1863	520 10-pounder case-shot	12 00	6,240 00	July 20, 1863	Sept. 19, 1863
		511 200-pounder rifle shells	6 00	3,066 00	do.	do.
		69 200-pounder shot	1 80	124 20	July 30, 1863	do.
		737 100-pounder shells	3 00	2,211 00	do.	do.
	Sept. 22, 1863	90 30-pounder shells	1 60	1,440 00	do.	do.
		780 30-pounder case-shot	330 00	1,520 00	Aug. 21, 1863	Sept. 25, 1863
		4 20-pounder rifle cannon	1 20	48 00	do.	do.
		40 20-pounder shells	12 00	480 00	July 20, 1863	Sept. 28, 1863
	Sept. 23, 1863	15 200-pounder shells	725 00	10,875 00	do.	do.
		63 200-pounder shot	6 00	378 00	do.	do.
		1,223 100-pounder shells	15 00	18,345 00	April 13, 1863	do.
		20 200-pounder shells	750 00	15,000 00	Aug. 28, 1863	Oct. 2, 1863
	Sept. 25, 1863	345 100-pounder solid shot	6 00	2,070 00	do.	do.
		110 200-pounder shells	12 00	1,320 00	do.	do.
		575 200-pounder shells	12 00	6,900 00	do.	do.
		404 100-pounder shells	6 00	2,424 00	do.	do.
	Sept. 30, 1862	413 200-pounder shells	12 00	4,956 00	do.	do.
		1,094 100-pounder shells	6 00	6,564 00	do.	do.
		450 200-pounder shells	12 00	5,400 00	Sept. 1, 1863	do.
		545 30-pounder case-shot	1 20	654 00	Sept. 21, 1863	do.
	Sept. 30, 1862	1,000 10-pounder case-shot	1 20	1,200 00	June 25, 1863	do.
		400 20-pounder case-shot	2 00	800 00	June 25, 1863	do.
		100 20-pounder case-shot	1 50	1,500 00	Oct. 3, 1863	do.
		1,000 20-pounder canister	1 50	1,500 00	do.	do.

1,550 10-pounder shells.....	1,155 00	Aug. 3, 1863	do
470 10-pounder canister shot.....	611 00	do	do
710 10-pounder case-shot.....	923 00	do	do
90 20-pounder shells.....	108 00	do	do
120 20-pounder case-shot.....	240 00	do	do
80 20-pounder shot.....	96 00	do	do
1,075 30-pounder shells.....	1,835 00	Aug. 4, 1863	Oct. 5, 1863
1,620 10-pounder shells.....	1,134 00	do	do
1,000 10-pounder canister shot.....	1,300 00	do	do
300 300-pounder shells.....	4,500 00	Sept. 1, 1863	do
607 100-pounder shells.....	3,642 00	Aug. 28, 1863	do
224 200-pounder shot.....	2,688 00	July 20, 1863	do
753 100-pounder shells.....	4,518 00	do	do
4 30-pounder rifle cannon.....	2,080 00	April 10, 1863	do
40 20-pounder shells.....	72 00	do	do
2 20-pounder rifle cannon.....	760 00	May 2, 1863	Oct. 7, 1863
30 20-pounder shells.....	24 00	do	do
1,004 200-pounder shells.....	12,048 00	Aug. 28, 1863	do
380 20-pounder shells.....	4,080 00	do	do
198 20-pounder shells.....	2,276 00	April 6, 1863	Oct. 8, 1863
200 20-pounder case-shot.....	240 00	do	do
140 20-pounder canister shot.....	175 00	do	do
606 20-pounder shells.....	727 20	Sept. 5, 1863	Oct. 10, 1863
2,274 20-pounder case-shot.....	4,548 00	do	do
578 100-pounder solid shot.....	3,468 00	Sept. 3, 1863	Oct. 12, 1863
60 30-pounder canister shot.....	96 00	June 24, 1863	do
820 20-pounder canister shot.....	1,037 50	do	do
140 20-pounder shot.....	168 00	do	do
30 30-pounder case-shot.....	480 00	do	do
100 30-pounder shot.....	180 00	June 19, 1863	Oct. 16, 1863
220 20-pounder canister shot.....	287 50	do	do
792 20-pounder case-shot.....	1,584 00	do	do
72 20-pounder shells.....	86 40	do	do
1,090 10-pounder shells.....	763 00	do	do
460 10-pounder case-shot.....	598 00	do	do
348 20-pounder shells.....	417 60	Feb. 24, 1863	do
910 20-pounder case-shot.....	1,820 00	do	do
840 10-pounder shells.....	1,568 00	do	do
324 100-pounder shells.....	1,944 00	Feb. 13, 1863	Oct. 29, 1863
2,088 20-pounder shells.....	2,505 60	May 15, 1863	do
1,248 20-pounder case-shot.....	2,496 00	do	do
1,065 100-pounder shells.....	6,390 00	Jan. 5, 1863	do
188 200-pounder shot.....	2,256 00	June 2, 1863	do
56 100-pounder solid shot.....	336 00	Jan. 3, 1863	do
296 100-pounder shells.....	1,296 00	do	do
689 200-pounder shells.....	2,268 00	May 23, 1863	do
6 200-pounder hollow shot.....	72 00	do	do
8 20-pounder rifle cannon.....	3,040 00	May 2, 1863	do
80 20-pounder shells.....	96 00	do	do
500 20-pounder canister shot.....	625 00	Feb. 23, 1863	Oct. 31, 1863
1,002 20-pounder case-shot.....	2,004 00	do	do

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Robt. P. Parrott—Cont'd.	Oct. 28, 1863	945 20-pounder shells.....	\$1 20	\$1,127 60	June 3, 1863	Oct. 31, 1863.
		525 30-pounder case-shot.....	2 00	1,044 00	.....do.....	.....do.....
		480 10-pounder shells.....	1 70	1,856 00	.....do.....	.....do.....
	Nov. 2, 1863	1,500 10-pounder case-shot.....	1 30	1,950 00	.....do.....	.....do.....
		360 10-pounder shot.....	1 70	1,860 00	.....do.....	.....do.....
		1,310 10-pounder case-shot.....	1 30	1,703 00	May 22, 1863	.....do.....
		537 200-pounder shells.....	12 00	6,444 00	May 22, 1863	.....do.....
		525 200-pounder shells.....	12 00	6,324 00	July 23, 1863	Nov. 5, 1863.
		53 200-pounder shot.....	12 00	6,324 00	.....do.....	.....do.....
	Nov. 3, 1863	263 100-pounder shells.....	12 00	1,578 00	.....do.....	.....do.....
		565 200-pounder shells.....	12 00	1,578 00	.....do.....	.....do.....
		87 200-pounder case-shot.....	12 00	1,578 00	Aug. 28, 1863	.....do.....
Nov. 2, 1863	Nov. 2, 1863	1,000 100-pounder shells.....	16 00	6,400 00	.....do.....	.....do.....
		2,770 10-pounder case-shot.....	1 30	3,601 00	May 30, 1863	.....do.....
		10 30-pounder rifle cannon.....	380 00	3,800 00	May 31, 1863	Nov. 11, 1863.
	Nov. 14, 1863	100 20-pounder shells.....	1 90	1,900 00	May 2, 1863	Nov. 17, 1863.
		190 200-pounder shells.....	12 00	2,280 00	.....do.....	.....do.....
		230 100-pounder shells.....	1 80	1,824 00	Aug. 28, 1863	.....do.....
		1,021 30-pounder shells.....	6 80	7,143 00	.....do.....	.....do.....
		1,285 100-pounder shells.....	12 00	1,542 00	.....do.....	.....do.....
		105 200-pounder shells.....	1 90	1,995 00	.....do.....	.....do.....
		324 20-pounder shells.....	9 00	1,026 00	June 29, 1863	.....do.....
	Nov. 18, 1863	60 30-pounder case-shot.....	1 25	75 00	.....do.....	.....do.....
		60 30-pounder canister shot.....	3 00	750 00	Nov. 4, 1863	.....do.....
		250 30-pounder case-shot.....	1 80	594 00	.....do.....	.....do.....
Nov. 17, 1863	Nov. 17, 1863	330 30-pounder shot.....	1 80	693 00	.....do.....	.....do.....
		325 30-pounder shells.....	1 80	693 00	.....do.....	.....do.....
		1,675 30-pounder shells.....	1 80	3,015 00	Aug. 2, 1863	.....do.....
	Nov. 18, 1863	500 100-pounder solid shot.....	3 00	3,000 00	April 10, 1863	Nov. 21, 1863.
		30 30-pounder rifle cannon.....	500 00	1,500 00	April 10, 1863	.....do.....
		10 300-pounder shells.....	1 80	18 00	.....do.....	.....do.....
	Nov. 18, 1863	6 3-inch rifle cannon.....	150 00	4,500 00	Mar. 21, 1863	.....do.....
		60 3-inch shells.....	70	1,050 00	.....do.....	.....do.....
		22 100-pounder solid shot.....	6 00	132 00	Sept. 3, 1863	.....do.....
		500 30-pounder canister shot.....	1 60	800 00	.....do.....	.....do.....
Nov. 21, 1863	Nov. 21, 1863	310 30-pounder case-shot.....	3 00	930 00	.....do.....	.....do.....
		405 30-pounder shells.....	1 80	891 00	.....do.....	.....do.....
		750 30-pounder shot.....	1 80	1,350 00	Aug. 1, 1863	.....do.....
	Nov. 21, 1863	150 30-pounder case-shot.....	3 00	450 00	.....do.....	.....do.....
		150 30-pounder canister shot.....	1 60	240 00	.....do.....	.....do.....
		1,360 30-pounder shells.....	1 60	2,176 00	.....do.....	.....do.....
		3,060 10-pounder case-shot.....	1 30	4,374 00	May 30, 1863	Nov. 25, 1863.
	
	
	

Nov. 25, 1863	1,511 100-pounder shells.....	6 00	9,068 00	July 23, 1863	.....do.....
	301 210-pounder shot.....	12 00	3,013 00	.....do.....	.....do.....
	515 200-pounder shells.....	12 00	6,180 00	Aug. 28, 1863	Nov. 27, 1863.
	1,724 400-pounder shells.....	6 00	10,404 00	.....do.....	.....do.....
	435 30-pounder shells.....	1 80	819 00	.....do.....	.....do.....
	250 30-pounder case-shot.....	3 00	750 00	July 30, 1863	.....do.....
	605 100-pounder shells.....	6 00	3,630 00	.....do.....	.....do.....
	50 100-pounder solid shot.....	6 00	300 00	.....do.....	.....do.....
	80 100-pounder hollow shot.....	5 60	450 00	.....do.....	.....do.....
	85 100-pounder case-shot.....	6 80	580 00	.....do.....	.....do.....
Nov. 24, 1863	25 30-pounder case-shot.....	3 00	75 00	Nov. 12, 1863	.....do.....
	25 30-pounder shot.....	1 80	45 00	.....do.....	.....do.....
	40 30-pounder shells.....	1 80	72 00	.....do.....	.....do.....
	24 30-pounder case-shot.....	2 00	48 00	.....do.....	.....do.....
	24 30-pounder shot.....	1 20	28 80	.....do.....	.....do.....
	38 50-pounder shells.....	1 20	45 20	.....do.....	.....do.....
Nov. 25, 1863	435 30-pounder shells.....	1 80	783 00	Aug. 4, 1863	.....do.....
	1,500 20-pounder shot.....	1 20	1,800 00	.....do.....	.....do.....
	100 40-pounder shells.....	7 00	70 00	.....do.....	.....do.....
	726 20-pounder case-shot.....	2 00	1,452 00	Sept. 5, 1863	.....do.....
Nov. 27, 1863	2,814 20-pounder shells.....	1 20	3,376 80	.....do.....	.....do.....
	462 20-pounder case-shot.....	1 20	554 40	May 5, 1863	Nov. 30, 1863.
Dec. 2, 1863	210 20-pounder case-shot.....	2 00	420 00	.....do.....	.....do.....
	990 10-pounder shells.....	7 00	693 00	June 3, 1863	Dec. 4, 1863.
Dec. 5, 1863	2,480 10-pounder case-shot.....	1 30	3,224 00	.....do.....	.....do.....
	1,000 10-pounder canister shot.....	1 60	1,600 00	Oct. 7, 1863	Dec. 7, 1863.
	500 30-pounder canister shot.....	1 80	900 00	.....do.....	.....do.....
	115 30-pounder shot.....	3 00	345 00	.....do.....	.....do.....
	70 30-pounder case-shot.....	1 30	91 00	.....do.....	.....do.....
	1,000 10-pounder case-shot.....	7 00	7,000 00	.....do.....	.....do.....
	160 10-pounder shells.....	15 00	2,400 00	.....do.....	.....do.....
	367 30-pounder shot.....	12 00	4,404 00	Nov. 12, 1863	.....do.....
Dec. 4, 1863	414 300-pounder shells.....	12 00	4,968 00	April 19, 1863	.....do.....
	25 200-pounder shot.....	2 00	50 00	.....do.....	.....do.....
Dec. 5, 1863	480 20-pounder case-shot.....	1 20	576 00	June 24, 1863	.....do.....
	320 20-pounder shot.....	1 20	384 00	.....do.....	.....do.....
	330 20-pounder canister shot.....	1 25	412 50	.....do.....	.....do.....
	440 10-pounder case-shot.....	1 30	572 00	July 9, 1863	.....do.....
	240 10-pounder shells.....	7 00	1,680 00	.....do.....	.....do.....
	1,000 10-pounder canister shot.....	1 30	1,300 00	.....do.....	.....do.....
	1,004 100-pounder shells.....	6 00	6,024 00	Aug. 28, 1863	Dec. 9, 1863.
	280 30-pounder shells.....	1 80	504 00	.....do.....	.....do.....
Dec. 11, 1863	571 300-pounder shells.....	12 00	6,852 00	April 19, 1863	.....do.....
	10 30-pounder rifle cannon.....	360 00	3,600 00	May 20, 1863	Dec. 14, 1863.
Dec. 12, 1863	100 20-pounder shells.....	1 20	120 00	.....do.....	.....do.....
Dec. 11, 1863	1,032 20-pounder shells.....	6 00	6,192 00	June 3, 1863	.....do.....
	1,034 100-pounder shells.....	1 60	1,654 40	Sept. 3, 1863	.....do.....
	250 30-pounder canister shot.....	1 60	400 00	Nov. 6, 1863	.....do.....
	1,242 20-pounder canister shot.....	1 25	1,552 50	.....do.....	.....do.....
	846 20-pounder case-shot.....	2 00	1,692 00	.....do.....	.....do.....
		1 50	1,015 50	.....do.....	.....do.....

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Robt. P. Parrott—Cont'd	Dec. 12, 1863	1,410 30-pounder shells	\$1 20	\$1,692 00	June 19, 1863	Dec. 14, 1863.
	Dec. 11, 1863	574 30-pounder shells	12 00	4,008 00	April 19, 1862	do.
		69 300-pounder shot	12 00	1,188 00	do.	do.
		114 100-pounder solid shot	6 00	684 00	do.	do.
		198 100-pounder hollow shot	5 60	1,108 80	do.	do.
	Dec. 18, 1863	4 90-pounder rifle cannon	380 00	1,520 00	May 2, 1863	Dec. 21, 1863.
		1,410 30-pounder shells	1 20	48 00	do.	do.
	Dec. 17, 1863	40 90-pounder case-shot	1 30	1,853 00	June 3, 1863	do.
		240 30-pounder case-shot	3 00	730 00	Nov. 24, 1863	do.
		280 30-pounder shells	1 80	504 00	do.	do.
		280 30-pounder shot	1 80	360 00	do.	do.
	Dec. 16, 1863	1,105 30-pounder shells	1 80	2,151 00	Aug. 24, 1863	do.
		620 30-pounder shot	1 80	1,440 00	do.	do.
		750 30-pounder shot	3 00	2,250 00	do.	do.
		950 30-pounder case-shot	1 60	400 00	do.	do.
		950 30-pounder case-shot	1 60	400 00	do.	do.
	Dec. 18, 1863	498 30-pounder case-shot	1 20	597 60	June 25, 1863	do.
	Dec. 17, 1863	480 30-pounder shells	1 20	576 00	Feb. 23, 1863	do.
	Dec. 18, 1863	1,007 30-pounder shells	1 20	1,208 40	Mar. 27, 1863	do.
	Dec. 16, 1863	83 100-pounder case-shot	6 80	564 40	April 8, 1863	do.
		419 100-pounder shells	6 00	2,514 00	do.	do.
		24 100-pounder hollow shot	5 60	134 40	do.	do.
	Dec. 19, 1863	660 100-pounder shells	12 00	7,920 00	April 19, 1862	do.
		451 100-pounder shells	6 00	2,706 00	do.	do.
	Dec. 28, 1863	100 120-pounder shells	27 00	2,700 00	Aug. 28, 1863	Dec. 31, 1863.
		2,840 30-pounder shells	1 20	3,408 00	Sept. 5, 1863	do.
	Dec. 29, 1863	80 30-pounder case-shot	1 60	128 00	do.	do.
		930 30-pounder case-shot	3 00	750 00	Nov. 11, 1863	do.
		498 30-pounder case-shot	2 00	996 00	do.	do.
		330 30-pounder case-shot	1 25	387 50	do.	do.
		846 30-pounder shot	1 30	396 00	do.	do.
	Dec. 28, 1863	910 30-pounder shells	1 30	1,015 50	do.	do.
		60 100-pounder shells	1 30	230 00	June 29, 1863	do.
		116 100-pounder shells	6 00	360 00	July 30, 1863	do.
		915 30-pounder hollow shot	5 60	5,124 00	do.	do.
		360 30-pounder case-shot	3 00	645 00	do.	do.
		360 30-pounder shot	1 80	648 00	do.	do.
	Dec. 29, 1863	1,190 30-pounder shells	1 80	2,142 00	do.	do.
	Dec. 28, 1863	1,070 100-pounder shells	6 00	6,420 00	Feb. 17, 1863	do.
		166 900-pounder shells	6 00	996 00	April 19, 1862	do.
		270 100-pounder shells	12 00	1,890 00	do.	do.
		270 100-pounder shells	6 00	1,620 00	do.	do.
		48 100-pounder hollow shot	5 60	492 80	do.	do.
	Dec. 29, 1863	48 100-pounder shells	1 30	1,014 00	June 29, 1863	do.
	Jan. 1, 1864	427 100-pounder shells	1 30	1,014 00	June 29, 1863	do.
	Dec. 29, 1863	520 100-pounder shells	1 30	1,014 00	June 29, 1863	do.
		520 100-pounder case-shot	1 30	1,014 00	June 29, 1863	do.

133 300-pounder shells.....	1,350	NOV. 12, 1863	do.
260 20-pounder canister-shot.....	325	Nov. 6, 1863	do.
1 050 20-pounder shells.....	1,260	do.	do.
170 30-pounder canister-shot.....	272	do.	do.
1 250 30-pounder case-shot.....	3,730	do.	do.
330 20-pounder canister-shot.....	400	do.	do.
1 038 20-pounder shells.....	1,245	do.	do.
100 12 1/2-inch battering shot, 28,200 pounds.....	1,410	Oct. 31, 1863	do.
1 110 10-pounder case-shot.....	1,443	July 9, 1863	Jan. 4, 1864
505 42-pounder projectiles.....	2,494	June 24, 1863	do.
80 30-pounder shells.....	144	do.	Jan. 11, 1864
375 30-pounder shot.....	675	do.	do.
1 872 20-pounder shot.....	2,246	do.	do.
1 380 20-pounder case-shot.....	2,760	do.	do.
130 20-pounder shells.....	144	April 8, 1863	do.
54 20-pounder shot.....	64	do.	do.
78 20-pounder case-shot.....	156	do.	do.
100 100-pounder canister-shot.....	275	April 23, 1863	do.
100 100-pounder shells.....	600	do.	do.
100 100-pounder canister-shot.....	575	May 23, 1863	do.
80 30-pounder canister-shot.....	100	Aug. 3, 1863	do.
144 20-pounder shells.....	172	do.	do.
770 30-pounder shells.....	1,386	Aug. 28, 1863	do.
685 30-pounder case-shot.....	2,035	Sept. 3, 1863	do.
855 30-pounder shells.....	639	do.	do.
1 002 20-pounder shells.....	1,202	Nov. 9, 1863	do.
238 200-pounder shells.....	2,856	Nov. 24, 1863	do.
60 200-pounder shot.....	780	do.	do.
230 30-pounder shot.....	414	Aug. 4, 1863	do.
12 3-inch rifle cannon.....	2,160	Nov. 14, 1863	do.
120 3-inch shells.....	84	do.	do.
34 100-pounder case-shot.....	231	Aug. 12, 1862	do.
105 100-pounder shells.....	630	May 23, 1863	Jan. 14, 1864
430 30-pounder case-shot.....	1,280	Oct. 7, 1863	do.
250 30-pounder shells.....	450	do.	do.
1 240 10-pounder shells.....	868	do.	do.
1 080 10-pounder shells.....	736	Nov. 16, 1863	do.
328 100-pounder solid shot.....	1,956	Nov. 14, 1863	do.
100 20-pounder canister-shot.....	135	Nov. 11, 1863	do.
400 30-pounder shells.....	170	do.	do.
270 30-pounder shot.....	486	do.	do.
1 30-pounder rifle cannon.....	500	April 10, 1863	do.
10 30-pounder shells.....	18	do.	do.
141 100-pounder case-shot.....	938	Aug. 12, 1862	do.
100 100-pounder case-shot.....	480	Sept. 3, Nov. 14, 1863	Jan. 18, 1864
1 003 100-pounder shells.....	60	Feb. 17, 1863	Jan. 25, 1864
1 370 20-pounder shells.....	2,466	Aug. 28, 1863	do.
920 10-pounder case-shot.....	1,196	Nov. 16, 1863	do.
12 30-pounder rifle cannon.....	6,340	April 10, 1863	do.
120 30-pounder shells.....	216	do.	do.

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Robt. P. Parrott—Cont'd.	Jan. 23, 1864	2 30-pounder rifle cannon	\$500 00	\$1,000 00	Apr. 10, May 2, 1863.	Jan. 25, 1864.
		6 20-pounder rifle cannon	380 00	2,280 00	do.	do.
		20 30-pounder shells	1 80	36 00	do.	do.
		60 30-pounder shells	1 20	72 00	do.	do.
		4 200-pounder rifle cannon	1,900 00	7,600 00	April 19, 1863.	do.
		40 200-pounder shells	12 00	480 00	do.	do.
		100 30-pounder shells	1 80	180 00	Nov. 28, 1863	do.
		25 30-pounder shot	1 80	45 00	do.	do.
		100 30-pounder case-shot.	3 00	300 00	do.	do.
		300 20-pounder shells	1 90	570 00	do.	do.
Jan. 23, 1864		300 20-pounder case-shot.	2 00	600 00	do.	do.
		100 20-pounder canister-shot.	1 25	125 00	do.	do.
		5 20-pounder rifle cannon	380 00	1,900 00	Jan. 15, 1864	Feb. 1, 1864.
		50 30-pounder shells	1 20	60 00	do.	do.
	Jan. 30, 1864	840 20-pounder shells	1 20	1,008 00	June 24, 1863	do.
		336 20-pounder shot.	1 20	403 20	do.	do.
		504 20-pounder case-shot.	2 00	1,008 00	do.	do.
		320 20-pounder canister-shot.	1 25	400 00	do.	do.
	Feb. 4, 1864	265 30-pounder shot.	1 80	477 00	Sept. 3, 1863	Feb. 8, 1861.
	Feb. 5, 1864	41 10-inch shells, 300-pounder	15 00	615 00	do.	do.
Feb. 9, 1864		996 20-pounder shells	1 90	1,892 40	do.	do.
		350 30-pounder case-shot.	3 70	1,295 00	do.	do.
		1,200 30-pounder shells.	1 80	2,160 00	do.	do.
		174 100-pounder solid shot	6 00	1,044 00	Nov. 14, 1863	Feb. 10, 1864.
	Feb. 8, 1864	130 100-pounder case-shot.	6 80	884 00	Dec. 9, 1862	do.
	Feb. 9, 1864	200 30-pounder shells	1 80	360 00	July 30, 1863	do.
		1,250 30-pounder shot.	1 80	2,250 00	do.	do.
		34 100-pounder shot.	6 00	204 00	do.	do.
		9 200-pounder rifle cannon	1,900 00	3,800 00	April 19, 1863	do.
		50 300-pounder shells	12 00	600 00	do.	do.
Feb. 11, 1864		11 30-pounder rifle cannon	380 00	4,180 00	Dec. 4, 1863	do.
		110 20-pounder shells	1 20	132 00	do.	do.
		125 100-pounder case-shot.	6 40	800 00	Jan. 14, 1863	do.
	Feb. 9, 1864	600 100-pounder shells	6 00	3,600 00	Jan. 2, 1864	do.
	Feb. 8, 1864	150 100-pounder solid shot	6 00	900 00	do.	do.
		150 100-pounder hollow shot	5 80	870 00	do.	do.
		100 100-pounder case-shot.	9 00	900 00	do.	do.
		468 30-pounder shells	1 80	842 40	Oct. 7, 1863	Feb. 22, 1864.
		1,800 25-pounder shot.	3 70	6,660 00	do.	do.
		500 10-pounder shot.	4 40	2,200 00	Nov. 9, 1863	do.
Feb. 17, 1864		7 600 40-pounder shells, for old 42-pounder gun, rifled	1 40	980 00	do.	do.
		7 600 40-pounder shot, for old 32-pounder gun, rifled	1 40	980 00	do.	do.

[illegible]

Purchases of cannon, ordnance, projectiles, and small-arms since April 18, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Robt. P. Parrott—Cont'd.	Mar. 10, 1864	380 30-pounder case-shot.	\$3 70	\$1,406 00	Feb. 16, 1864	Mar. 21, 1864.
		280 30-pounder canister shot.	1 60	416 00	do.	do.
		144 100-pounder solid shot.	6 00	864 00	do.	do.
		299 100-pounder hollow shot.	5 60	1,700 40	do.	do.
	Mar. 16, 1864	800 20-pounder case-shot.	2 70	2,160 00	Mar. 12, 1864	do.
	Mar. 26, 1864	8 30-pounder rifle cannon.	520 00	4,160 00	Dec. 29, 1863	Mar. 31, 1864.
		80 30-pounder shells.	1 80	144 00	do.	do.
	Mar. 28, 1864	13 3-inch rifle cannon.	187 70	2,431 00	Mar. 1, 1864	do.
		130 3-inch shells.	91 00	91 00	do.	do.
	Mar. 28, 1864	3,015 30-pounder shells.	1 80	5,427 00	do.	do.
		1,210 30-pounder case-shot.	3 70	4,477 00	do.	do.
		431 100-pounder solid shot.	6 00	2,586 00	do.	do.
		84 100-pounder case-shot.	6 80	571 20	do.	do.
		1,838 200-pounder shells.	12 00	22,056 00	do.	do.
		597 100-pounder shells.	12 00	7,164 00	do.	do.
		170 200-pounder shot.	1 80	306 00	do.	do.
		998 30-pounder shot.	1 70	1,696 60	Nov. 6, 1863	Nov. 6, 1863.
	Mar. 31, 1864	940 10-pounder shells.	1 80	1,692 00	Nov. 11, 1863	Nov. 11, 1863.
	Mar. 30, 1864	3,103 3-inch shells.	70 00	217,910 00	do.	do.
		740 3-inch case-shot.	1 80	1,332 00	Mar. 1, 1864	Mar. 1, 1864.
	Mar. 31, 1864	100 30-pounder shells.	1 80	180 00	do.	do.
	Mar. 30, 1864	2,600 10-pounder canister shot.	1 30	3,380 00	Jan. 27, 1864	do.
		240 20-pounder canister shot.	1 25	250 00	do.	do.
	Apr. 2, 1864	769 10-pounder shells.	6 00	4,614 00	Dec. 12, 1863	Apr. 6, 1864.
	Apr. 1, 1864	621 100-pounder shot.	1 70	1,055 70	Mar. 1, 1864	do.
		346 100-pounder shot.	6 00	2,076 00	do.	do.
		410 200-pounder case-shot.	14 00	5,740 00	do.	do.
		783 200-pounder shells.	12 00	9,396 00	do.	do.
		260 200-pounder shot.	12 00	3,120 00	do.	do.
	Apr. 6, 1864	130 300-pounder shells.	15 00	1,950 00	do.	do.
		50 200-pounder shot.	15 00	750 00	do.	do.
	Apr. 7, 1864	4 200-pounder rifle cannon.	200 00	800 00	do.	do.
		40 200-pounder shells.	12 00	480 00	do.	do.
	Apr. 8, 1864	1 300-pounder rifled cannon.	1 80	1,107 00	Nov. 6, 1863	Apr. 13, 1864.
		10 200-pounder shells.	15 00	150 00	Mar. 1, 1864	do.
	Apr. 14, 1864	1,278 32-pounder shells for old 32 gun, rifled.	3 60	4,600 80	Nov. 4, 1863	Apr. 19, 1864.
		355 34-pounder shells for old 34 gun, rifled.	3 00	1,065 00	do.	do.
		133 42-pounder shells for old 42 gun, rifled.	4 80	638 40	do.	do.
		439 24-pounder shot for old 24 gun, rifled.	3 00	1,317 00	do.	do.
	Apr. 15, 1864	618 20-pounder case-shot.	3 70	2,286 60	Mar. 1, 1864	do.
	Apr. 14, 1864	9,065 30-pounder case-shot.	1 80	16,317 00	do.	do.
		241 100-pounder case-shot.	4 00	964 00	do.	do.

Apr. 15, 1864	227 100-pounder solid shot	6 00	1,362 00	do.	do.
Apr. 15, 1864	200 240-pounder case-shot	14 00	4,200 00	do.	do.
Apr. 26, 1864	284 240-pounder case-shot	12 00	3,408 00	do.	do.
Apr. 27, 1864	50 12-inch shells	31 00	1,550 00	Oct. 16, 1863	May 3, 1864
Apr. 27, 1864	8 30-pounder rifle cannon	530 00	4,160 00	Oct. 20, 1863	do.
	80 30-pounder shells	1 80	144 00	do.	do.
	17 3-inch rifled cannon	187 00	3,179 00	Mar. 1, 1864	do.
	170 3-inch shells	70	119 00	do.	do.
Apr. 29, 1864	700 3-inch shells	1 80	490 00	Nov. 11, 1863	May 4, 1864
	210 3-inch case-shot	1 80	378 00	do.	do.
	4 100-pounder rifle cannon	1,300 00	5,200 00	Mar. 1, 1864	do.
	40 100-pounder shells	6 00	240 00	do.	do.
	5 200-pounder rifle cannon	2,200 00	11,000 00	do.	do.
	50 200-pounder shells	12 00	600 00	do.	do.
	1 300-pounder rifle cannon		4,700 00	do.	do.
	10 300-pounder shells	15 00	150 00	do.	do.
	6 30-pounder rifle cannon	520 00	3,120 00	Dec. 29, 1863	do.
	60 30-pounder shells	1 80	108 00	do.	do.
	11 30-pounder rifle cannon	387 00	4,257 00	Mar. 1, 1864	do.
	110 30-pounder shells	1 20	132 00	do.	do.
	1 3-inch rifle cannon		147 00	do.	do.
	10 3-inch shells	70	7 00	do.	do.
	2 420 30-pounder shells	1 80	4,256 00	do.	do.
	1 330 30-pounder case-shot	3 70	4,921 00	do.	do.
	150 30-pounder case-shot	1 60	240 00	do.	do.
	3 800 10-pounder shells	1 70	2,680 00	Jan. 27, 1864	do.
	1 600 10-pounder case-shot	1 80	2,880 00	Apr. 16, 1864	do.
	3 342 20-pounder shells	1 20	4,010 40	Mar. 1, 1864	do.
	1 284 20-pounder case-shot	2 70	3,466 80	do.	do.
	250 20-pounder case-shot	1 25	312 50	do.	do.
	784 42-pounder solid shot for old 42-pounder gun, rifled	4 80	3,475 20	Nov. 2, 1863	May 5, 1864
	1 904 24-pounder shells for old 24-pounder gun, rifled	3 60	6,854 40	do.	do.
	1 431 24-pounder shells for old 24-pounder gun, rifled	3 00	4,293 00	do.	do.
	651 24-pounder shot for old 24-pounder gun, rifled	3 00	1,953 00	do.	do.
	78 100-pounder shells	15 00	1,170 00	Mar. 1, 1864	do.
	26 200-pounder shot	15 00	390 00	do.	do.
	519 100-pounder case-shot	6 80	3,529 20	do.	do.
	100 100-pounder case-shot	2 75	275 00	do.	do.
	2 247 100-pounder case-shot	6 00	13,482 00	do.	do.
	656 100-pounder shells	6 00	3,936 00	do.	do.
	431 200-pounder solid shot	12 00	5,172 00	do.	do.
	139 200-pounder solid shot, chilled ends	12 00	1,668 00	do.	do.
	562 200-pounder hollow shot	12 00	6,744 00	do.	do.
	286 200-pounder case-shot	14 00	4,004 00	do.	do.
	50 3-inch canister shot	1 30	65 00	do.	do.
	1 190 3-inch shells	1 70	833 00	do.	do.
	670 10-pounder case-shot	1 80	1,206 00	do.	do.
	200 10-pounder canister shot	1 30	260 00	do.	do.
	530 10-inch shells	1 70	385 00	do.	do.
May 13, 1864	6 3-inch rifle cannon	187 70	1,122 00	May 16, 1864	do.
	60 3-inch shells		42 00	do.	do.

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Robt. P. Parrott—Cont'd.	May 13, 1864	5 100-pounder rifle cannon	\$1,300 00	\$5,500 00	Mar. 1, 1864	May 16, 1864.
		50 100-pounder shells	6 00	300 00	do.	do.
		4 30-pounder rifle cannon	520 00	2,080 00	Dec. 29, 1863	do.
		40 30-pounder shells	1 80	72 00	do.	do.
		373 42-pounder shot for old 42-pounder gun, rifled	4 80	1,790 40	Nov. 2, 1863	May 18, 1864.
		42 24-pounder shot for old 24-pounder gun, rifled	3 00	126 00	do.	do.
		874 32-pounder shells for old 32-pounder gun, rifled	3 60	3,146 40	do.	do.
		792 24-pounder shells for old 24-pounder gun, rifled	3 00	2,376 00	do.	do.
		322 100-pounder solid shot.	6 00	1,932 00	Mar. 1, 1864	do.
		364 100-pounder shells	6 00	2,184 00	do.	do.
	May 18, 1864	123 100-pounder case-shot	6 80	836 40	do.	do.
		500 100-pounder canister shot.	2 75	1,375 00	do.	do.
		109 500-pounder shot.	12 00	1,296 00	do.	do.
		109 500-pounder case-shot	14 00	1,526 00	do.	do.
		2,970 3-inch shells.	70	2,079 00	do.	May 21, 1864.
		1,390 3-inch case-shot	1 80	2,502 00	do.	do.
		50 3-inch canister shot	1 30	65 00	do.	do.
		1,610 10-pounder shells.	70	1,127 00	do.	do.
		200 10-pounder case-shot	1 80	72 00	do.	do.
		200 10-pounder canister shot.	1 30	260 00	do.	do.
		640 10-pounder case-shot	1 80	1,152 00	Apr. 16, 1864	do.
		1,440 10-pounder canister shot	1 30	1,872 00	do.	do.
		1,470 30-pounder shells	1 80	2,646 00	Mar. 1, 1864	do.
	May 21, 1864	745 30-pounder case-shot	3 70	2,756 50	do.	do.
		550 30-pounder canister shot.	1 60	880 00	do.	do.
		4 100-pounder rifle cannon	1,300 00	5,200 00	do.	May 26, 1864.
		40 100-pounder shells	6 00	240 00	do.	do.
		319 42-pounder shot for old 42-pounder gun, rifled	4 80	1,531 20	Nov. 2, 1863	May 27, 1864.
		1,093 32-pounder shells for old 32-pounder gun, rifled	3 60	3,935 60	do.	do.
		834 24-pounder shells for old 24-pounder gun, rifled	3 00	2,502 00	do.	do.
		1 300-pounder rifle cannon	15 00	4,700 00	Mar. 1, 1864	do.
		80 300-pounder shells	6 80	612 00	do.	do.
		90 100-pounder case-shot	6 00	1,996 00	do.	do.
May 25, 1864	231 100-pounder solid shot	13 00	5,376 00	do.	do.	
	448 300-pounder shot	1 80	5,058 00	Apr. 16, 1864	do.	
	2,910 10-pounder case-shot.	1 30	1,300 00	do.	do.	
May 28, 1864	1,000 10-pounder canister shot.	6 00	6,000 00	Mar. 1, 1864	May 31, 1864.	
	5 100-pounder rifle cannon	1,300 00	5,500 00	do.	do.	
	50 100-pounder shells	6 00	300 00	do.	do.	
May 31, 1864	9 30-pounder rifle cannon	520 00	4,480 00	Dec. 29, 1863	do.	
	90 30-pounder shells	1 80	162 00	do.	do.	
	4 500-pounder rifle cannon	4,200 00	8,480 00	Mar. 1, 1864	June 8, 1864.	
	46 500-pounder shells	14 00	640 00	do.	do.	
	11 50-pounder rifle cannon	367 00	4,257 00	do.	June 10, 1864.	

June 9, 1861	110 20-pounder shells.....	1 20	132 00	do	Nov. 2, 1863	June 13, 1864
	42 42-pounder shells for old 42-pounder gun, rifled.....	4 80	301 00	do	do	do
	331 42-pounder shot for old 42-pounder gun, rifled.....	3 60	1,540 80	do	do	do
	778 32-pounder shells for old 32-pounder gun, rifled.....	3 60	2,800 80	do	do	do
May 31, 1864	1,071 24-pounder shot for old 24-pounder gun, rifled.....	2 00	2,123 00	do	do	do
	3,635 30-pounder shells.....	2 00	7,270 00	do	May 5, 1864	do
	375 30-pounder shot.....	2 00	750 00	do	do	do
June 9, 1864	340 30-pounder case-shot.....	3 90	1,326 00	do	Mar. 1, 1864	do
	1,250 30-pounder canister shot.....	1 25	1,562 50	do	do	do
	1,182 30-pounder case-shot.....	2 70	3,191 40	do	do	do
	1,438 30-pounder shells.....	1 20	1,725 60	do	do	do
June 6, 1864	8 20-pounder rifle cannon.....	387 00	3,040 00	do	Dec. 4, 1863	June 5, 1864
	80 20-pounder shells.....	1 20	96 00	do	do	do
June 17, 1864	228 42-pounder shells for old 42-pounder gun, rifled.....	4 80	1,094 40	do	Nov. 2, 1863	June 20, 1864
	738 32-pounder shells for old 32-pounder gun, rifled.....	3 60	2,656 80	do	do	do
	1,069 24-pounder shells for old 24-pounder gun, rifled.....	3 00	3,207 00	do	do	do
	615 30-pounder case shot.....	2 00	1,230 00	do	May 5, 1864	do
June 15, 1864	2 120 30-pounder shells.....	2 90	5,880 00	do	do	do
	5 200-pounder rifle cannon.....	19 00	95 00	do	Mar. 1, 1864	do
June 16, 1864	5 100-pounder shells.....	1 30	6,500 00	do	do	do
	50 100-pounder shells.....	6 00	300 00	do	do	do
	1,440 30-pounder case shot.....	3 70	5,328 00	do	do	do
	220 30-pounder canister shot.....	1 60	352 00	do	do	do
	675 30-pounder shells.....	1 80	1,215 00	do	do	do
	314 100-pounder canister shot.....	9 75	3,053 50	do	do	do
	428 100-pounder solid shot.....	6 00	2,568 00	do	do	do
	704 200-pounder shot.....	19 00	8,448 00	do	do	do
	19 200-pounder case shot.....	1 80	342 00	do	do	do
	1,610 3-inch case shot.....	1 70	2,737 00	do	do	do
	1,540 3-inch shells.....	1 80	2,772 00	do	do	do
	5 350 10-pounder case shot.....	1 70	850 00	do	do	do
	770 10-pounder shells.....	70	53,900 00	do	do	do
June 18, 1864	1,700 3-inch shells.....	9 70	16,390 00	do	May 6, 1864	do
	5 752 20-pounder case shot.....	1 25	616 00	do	Mar. 1, 1864	June 22, 1864
	1,010 20-pounder shells.....	1 25	1,262 50	do	do	do
June 22, 1864	260 200-pounder canister shot.....	12 00	3,120 00	do	do	do
	417 200-pounder shells.....	12 00	5,004 00	do	do	do
June 24, 1864	224 200-pounder shot.....	15 00	3,360 00	do	do	do
June 25, 1864	8 200-pounder shells.....	387 00	3,096 00	do	do	do
	8 20-pounder rifle cannon.....	1 25	96 00	do	do	do
	13 24-pounder shells.....	187 70	2,431 00	do	do	do
June 24, 1864	130 3-inch shells.....	530 00	6,940 00	do	Dec. 20, 1863	do
	19 20-pounder rifle cannon.....	1 80	342 00	do	do	do
	700 20-pounder shells.....	1 30	910 00	do	Mar. 1, 1864	do
	2,050 10-pounder canister shot.....	1 70	3,485 00	do	do	do
	900 10-pounder case shot.....	1 80	1,620 00	do	do	do
	1,800 10-pounder shells.....	70	12,600 00	do	Jan. 27, 1864	do
	600 10-pounder shells.....	1 30	780 00	do	Apr. 16, 1864	do
	950 10-pounder case shot.....	1 80	1,710 00	do	do	do

Purchases of cannon, ordnance, projectiles, and small arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Robt. P. Parrott—Cont'd.	July 1, 1864	655 30-pounder shells.....	\$2 00	\$1,270 00	May 5, 1864	July 8, 1864.
		1,915 30-pounder case shot.....	3 90	4,738 50	do.....	do.....
		172 300-pounder shells.....	15 00	2,580 00	Mar. 1, 1864	do.....
		500 30-pounder canister shot.....	1 80	800 00	do.....	do.....
		404 100-pounder solid shot.....	6 00	2,424 00	do.....	do.....
		66 100-pounder case shot.....	6 80	448 80	do.....	do.....
		369 300-pounder shot.....	12 00	3,228 00	do.....	do.....
		624 30-pounder shot.....	1 20	748 80	June 8, 1864	do.....
		1,820 10-pounder shells.....	1 70	1,974 00	Mar. 1, 1864	do.....
		410 10-pounder canister shot.....	1 30	523 00	do.....	do.....
	June 30, 1864	1,470 30-pounder shells.....	2 70	1,764 00	do.....	do.....
		498 30-pounder case shot.....	2 70	1,344 60	do.....	do.....
		1,500 10-pounder case shot.....	1 80	2,700 00	do.....	do.....
		2,500 10-pounder case shot.....	1 80	4,500 00	May 12, 1864	do.....
		79 24-pounder shells for old 24-pounder gun, rifled.....	3 60	916 00	Nov. 2, 1863	July 15, 1864.
		412 32-pounder shells for old 32-pounder gun, rifled.....	3 60	1,483 20	do.....	do.....
		402 42-pounder shot for old 42-pounder gun, rifled.....	4 80	1,920 80	do.....	do.....
		758 32-pounder shells for old 32-pounder gun, rifled.....	3 80	2,738 80	do.....	do.....
		608 24-pounder shells for old 24-pounder gun, rifled.....	3 00	1,818 00	do.....	do.....
		145 300-pounder shells.....	15 00	2,173 00	Mar. 1, 1864	do.....
	July 9, 1864	103 300-pounder shot.....	15 00	1,545 00	do.....	do.....
		22 100-pounder hollow shot.....	6 00	312 00	do.....	do.....
		1,040 10-pounder case shot.....	1 83	1,873 00	June 25, 1864	do.....
		610 10-pounder canister shot.....	1 30	832 00	Mar. 1, 1864	do.....
		4,120 10-pounder shells.....	1 70	2,891 00	do.....	do.....
		100 30-pounder canister shot.....	1 25	125 00	do.....	do.....
		100 30-pounder rifle cannon.....	387 00	3,870 00	do.....	do.....
		100 30-pounder case shot.....	1 20	3,870 00	do.....	do.....
		230 30-pounder shells.....	520 00	1,040 00	Oct. 8, 1863	July 21, 1864.
		230 30-pounder case shot.....	1 80	36 00	do.....	do.....
	July 18, 1864	230 30-pounder unbanded experimental rifle cannon.....	1 80	869 40	do.....	do.....
830 30-pounder shells.....		520 00	36 00	do.....	do.....	
830 30-pounder rifle cannon.....		1 80	4,160 00	May 17, 1864	do.....	
80 30-pounder shells.....		1 80	144 00	do.....	do.....	
5100-pounder rifle cannon.....		1,300 00	6,500 00	Mar. 1, 1864	do.....	
50 100-pounder shells.....		6 00	300 00	do.....	do.....	
1 150 30-pounder shells.....		1 80	2,070 00	do.....	do.....	
905 30-pounder case shot.....		3 70	3,316 50	do.....	do.....	
790 30-pounder canister shot.....		1 60	192 00	do.....	do.....	
4,770 10-pounder shells.....		70	3,330 00	do.....	do.....	
July 20, 1864	400 300-pounder shells.....	15 00	3,000 00	do.....	do.....	
	43 300-pounder shot.....	15 00	3,000 00	do.....	July 20, 1864	
	500 30-pounder rifle cannon.....	11 00	615 00	do.....	do.....	
	50 800-pounder shells.....	9 10	11,000 00	do.....	do.....	

July 21, 1864	130 300-pounder shot.....	12 00	1,300 00	Jan. 23, 1864	do.
July 27, 1864	300 200-pounder shot.....	12 00	3,600 00	Mar. 1, 1864	do.
	110 300-pounder shells.....	15 00	1,650 00	do.	Aug. 1, 1864
	31 300-pounder shot.....	15 00	465 00	do.	do.
	2 200-pounder rifle cannon.....	2,200 00	4,400 00	do.	do.
	20 200-pounder shells.....	12 00	240 00	do.	do.
	1 300-pounder rifle cannon.....		4,700 00	do.	do.
July 28, 1864	10 300-pounder shells.....	15 00	150 00	do.	do.
	3 30-pounder rifle cannon.....	530 00	1,590 00	Dec. 30, 1863	do.
	30 30-pounder shells.....	1 80	54 00	do.	do.
	10 20-pounder rifle cannon.....	387 00	3,870 00	Mar. 1, 1864	do.
	100 30-pounder shells.....	1 30	130 00	do.	do.
	6 100-pounder rifle cannon.....	1,300 00	7,800 00	do.	do.
	60 100-pounder shells.....	6 00	360 00	do.	do.
July 27, 1864	497 100-pounder solid shot.....	6 00	2,982 00	do.	do.
	486 30-pounder shells.....	1 35	643 50	do.	do.
	970 30-pounder canister shot.....	1 25	1,212 50	do.	do.
	4,650 10-pounder shells.....	70 00	3,234 00	May 12, 1864	do.
	2,825 30-pounder shells.....	2 00	5,650 00	May 5, 1864	do.
July 31, 1864	1,225 30-pounder case shot.....	3 80	4,777 50	do.	Aug. 2, 1864
	1,000 10-pounder case shot.....	1 80	1,800 00	July 1, 1864	do.
	5 30-pounder rifle cannon.....	530 00	2,600 00	May 17, 1864	do.
	50 30-pounder shells.....	1 80	90 00	do.	do.
	1 300-pounder rifle cannon.....		4,700 00	Mar. 1, 1864	do.
Aug. 6, 1864	10 300-pounder shells.....	15 00	150 00	do.	do.
	740 30-pounder case shot.....	3 80	2,812 00	May 5, 1864	Aug. 12, 1864
	2,665 30-pounder shells.....	2 00	5,330 00	do.	do.
	453 30-pounder shells.....	1 80	815 40	Mar. 1, 1864	do.
	875 30-pounder case shot.....	3 70	3,237 50	do.	do.
	350 30-pounder canister shot.....	1 60	560 00	do.	do.
Aug. 10, 1864	1,520 10-pounder shells.....	70 00	1,064 00	May 12, 1864	do.
	9 3-inch rifle cannon.....	187 00	1,683 00	July 1, 1864	Aug. 15, 1864
Aug. 8, 1864	30 30-pounder rifle cannon.....	520 00	1,560 00	do.	do.
	30 30-pounder shells.....	1 80	54 00	do.	do.
	20 100-pounder rifle cannon.....	6 00	120 00	Mar. 1, 1864	do.
Aug. 13, 1864	2 160 3-inch shells.....	1 00	2,160 00	do.	do.
	1,470 3-inch case shot.....	2 00	2,940 00	July 19, 1864	Aug. 18, 1864
	6 200-pounder rifle cannon.....	2,200 00	13,200 00	do.	do.
	60 200-pounder shells.....	12 00	720 00	Mar. 1, 1864	do.
	605 100-pounder shot.....	6 00	3,630 00	do.	do.
Aug. 16, 1864	274 100-pounder case shot.....	6 80	1,863 50	do.	do.
	4,250 30-pounder shells.....	2 00	8,500 00	May 5, 1864	Aug. 19, 1864
Aug. 22, 1864	360 30-pounder case shot.....	3 80	1,404 00	do.	do.
	9 30-pounder rifle cannon.....	530 00	4,680 00	May 17, 1864	Aug. 25, 1864
	30 30-pounder shells.....	2 00	180 00	do.	do.
Aug. 23, 1864	2,400 30-pounder shells.....	2 00	4,800 00	do.	do.
Aug. 26, 1864	2,100 3-inch shells.....	2 00	4,200 00	May 5, 1864	Aug. 30, 1864
	1,520 3-inch case shot.....	2 00	3,040 00	do.	do.
		1 00	2,100 00	July 19, 1864	do.
		2 00	2,480 00	do.	do.

Purchases of cannon, ordnance, projectiles, and small arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Robt. P. Parrott—Cont'd.	Aug. 27, 1864	6 100-pounder rifle cannon.....	\$1,300 00	\$7,800 00	Mar. 1, 1864	Aug. 30, 1864.
	Aug. 23, 1864	60 100-pounder shells.....	6 00	360 00	do	do
		120 30-pounder shells.....	1 80	216 00	do	do
		1 985 30-pounder case-shot.....	3 70	4,754 50	do	do
		900 30-pounder canister shot.....	1 60	1,440 00	do	do
		450 100-pounder case-shot.....	6 80	3,121 20	do	do
		242 100-pounder solid shot.....	6 00	1,452 00	do	do
		900 3-inch caulster-shot.....	1 30	1,170 00	do	do
	Sept. 1, 1864	3 290 3-inch shells.....	1 00	3,290 00	July 13, 1864	Sept. 7, 1864.
		1 070 3-inch case-shot.....	2 00	2,140 00	do	do
		178 300-pounder shot.....	15 00	2,670 00	do	do
		186 300-pounder shells.....	15 00	2,940 00	Mar. 1, 1864	do
		768 100-pounder solid shot.....	6 00	4,608 00	do	do
		132 100-pounder canister-shot.....	2 75	363 00	do	do
		3 300-pounder rifle cannon.....	1 30	1,261 00	April 16, 1864	do
	Sept. 6, 1864	30 300-pounder shells.....	4,700 00	14,100 00	Mar. 1, 1864	Sept. 12, 1864.
	Sept. 7, 1864	1 240 30-pounder shells.....	15 00	450 00	do	do
		290 30-pounder canister-shot.....	1 80	2,232 00	do	do
		290 30-pounder case-shot.....	1 60	2,320 00	do	do
		462 200-pounder case-shot.....	3 70	1,717 40	do	do
		1 990 3-inch shells.....	14 00	6,468 00	do	do
	Sept. 9, 1864	1 570 3-inch case-shot.....	2 00	1,990 00	July 13, 1864	Sept. 19, 1864.
		500 3-inch caulster shot.....	2 00	3,140 00	do	do
		200 3-inch rifle cannon.....	1 85	925 00	do	do
		200 3-inch shells.....	1 10	2,740 00	July 1, 1864	do
	Sept. 10, 1864	2 450 30-pounder shells.....	2 00	4,900 00	do	do
	Sept. 13, 1864	2 055 30-pounder shot.....	2 00	1,580 00	May 5, 1864	Sept. 23, 1864.
		1 082 30-pounder shells.....	2 00	4,110 00	Aug. 17, 1864	do
		3 000 10-pounder shells.....	1 20	1,202 40	do	do
		750 10-pounder case-shot.....	2 00	3,000 00	do	do
		500 10-pounder caulster.....	1 85	1,500 00	do	do
		358 200-pounder case-shot.....	14 00	925 00	do	do
	Sept. 15, 1864	91 42-pounder shells, for old 42-pounder gun, rifled.....	4 80	5,012 00	Mar. 1, 1864	do
	Sept. 24, 1864	35 32-pounder shells, for old 32-pounder gun, rifled.....	3 60	436 80	Nov. 2, 1863	Oct. 1, 1864.
		716 32-pounder case-shot, for old 32-pounder gun, rifled.....	4 40	196 00	do	do
		3 280 30-pounder shells.....	2 00	3,150 40	do	do
		500 30-pounder shot.....	2 00	6,560 00	May 5, 1864	do
		1 300 3-inch shells.....	1 00	1,000 00	do	do
		1 800 2-inch caulster-shot.....	1 65	1,320 00	July 10, 1864	do
		4 500-pounder rifle cannon.....	2,300 00	11,900 00	Mar. 1, 1864	do

ORDNANCE DEPARTMENT.

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Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Robt. P. Parrot—Cont'd.	Oct. 26, 1864	9 3-inch rifle cannon	\$187 00	\$1,683 00	Aug. 31, 1864	Oct. 31, 1864.
		99 3-inch shells	1 00	30 00	do	do
		164 32-pounder case-shot, for old 32-pounder gun, rifled	4 40	721 60	Nov. 2, 1863	Nov. 1, 1864.
	Oct. 20, 1864	810 24-pounder case-shot, for old 24-pounder gun, rifled.	3 70	2,997 00	May 3, 1864	do
		6 465 30-pounder shells	2 00	12,500 00	do	do
		5 100 3-inch shells	2 00	5,100 00	July 19, 1864	do
		1 270 3-inch case-shot	2 00	2,710 00	do	do
		428 24-pounder shells, for old 24-pounder gun, rifled	4 60	2,014 80	Sept. 3, 1864	do
	Oct. 17, 1864	150 32-pounder shells	3 80	2,923 00	do	do
		1 000 30-pounder case-shot	5 80	2,920 00	Sept. 13, 1861	do
		66 100-pounder shells	2 70	11,460 00	do	do
	Oct. 20, 1864	521 100-pounder case-shot	7 50	4,853 25	Aug. 18, 1861	do
		2 904 30-pounder case-shot	9 25	3,484 80	Sept. 1, 1864	do
Oct. 24, 1864		950 3-inch shells	1 00	2,900 00	July 19, 1864	Nov. 3, 1864.
Oct. 20, 1864		1 450 3-inch case-shot	9 00	2,820 50	do	do
		450 3-inch canister-shot	1 85	1,683 00	July 1, 1864	do
Oct. 10, 1864		90 3-inch rifle cannon	1 00	4,014 00	Mar. do	Nov. 7, 1864.
Oct. 26, 1864		669 100-pounder solid shot	6 00	7,764 50	Aug. 18, 1864	do
		799 100-pounder canister-shot	9 25	7,390 75	May 3, 1864	Nov. 9, 1864.
Oct. 28, 1864		4 330 30-pounder shells	2 00	8,640 00	Aug. 31, 1864	do
Oct. 27, 1864		9 3-inch rifle cannon	1 00	1,683 00	do	do
		90 3-inch shells	1 00	186 00	Mar. 1, 1864	do
Oct. 28, 1864		21 100-pounder solid shot	6 00	186 00	Mar. 1, 1864	do
		1 035 30-pounder shells	9 80	2,870 00	Sept. 13, 1864	do
		300 30-pounder shells	2 80	840 00	do	do
		75 30-pounder case-shot	4 70	352 50	do	do
Nov. 4, 1864		1 010 3-inch shells	1 00	1,010 00	July 19, 1864	Nov. 14, 1864.
		2 090 3-inch case-shot	2 00	4,180 00	Aug. 26, 1864	do
		3 145 30-pounder shells	2 00	6,285 00	do	do
		228 20-pounder shot	1 80	9,400 00	Mar. do	do
Nov. 3, 1864		2 300-pounder rifle cannon	4,700 00	4,400 00	do	do
		90 300-pounder shells	21 00	3,045 00	do	do
Nov. 4, 1864		90 300-pounder shells	15 00	3,045 00	do	do
Nov. 5, 1864		9 30-pounder rifle cannon	330 00	4,680 00	Aug. 31, 1861	Nov. 18, 1864.
		90 30-pounder shells	2 80	232 00	do	do
		9 3-inch rifle cannon	187 00	1,683 00	do	do
		60 3-inch shells	70	63 00	do	do
		2 400 3-inch shells	1 00	2,400 00	Sept. 9, 1864	do
Nov. 5, 1864		160 3-inch case-shot	3 00	9,400 00	do	do
		160 3-inch canister-shot	1 85	1,730 00	do	do
Nov. 10, 1864		7 400-pounder rifle cannon	9,200 00	1,377 50	do	do
				15,400 00	Mar. 1, 1864	Nov. 19, 1864.

Nov. 16, 1861	70 240-pounder shells	1 20	2 300 40	do.	do.
Nov. 16, 1861	1,982 20-pounder shells	1 20	1,522 80	do.	do.
Nov. 11, 1864	561 20-pounder case-shot	2 80	10,612 00	Sept. 13, 1864	Nov. 25, 1864
Nov. 11, 1864	3,790 30-pounder shells	4 70	5,875 00	do.	do.
Nov. 19, 1864	1,250 30-pounder case-shot	2 80	1,400 00	do.	do.
Nov. 19, 1864	507 30-pounder shot	3 90	12,285 00	Sept. 9	Nov. 28, 1864
Nov. 19, 1864	3,150 30-pounder case-shot	2 80	4,774 00	Sept. 13	do.
Nov. 19, 1864	1,705 30-pounder shells	2 80	5,522 50	do.	do.
Nov. 19, 1864	1,175 30-pounder case-shot	2 80	1,960 00	do.	do.
Nov. 19, 1864	700 30-pounder shot	3 80	2,618 00	Mar. 1, 1864	do.
Nov. 19, 1864	3,740 10-pounder shells	3 70	9,527 50	Aug. 18, 1864	do.
Nov. 23, 1864	1,020 100-pounder case-shot	9 25	1,400 00	do.	do.
Nov. 23, 1864	400 100-pounder canister shot	3 35	3,440 80	Sept. 5, 1864	Dec. 7, 1864
Nov. 23, 1864	508 32-pounder case-shot for old 32-pounder gun, rifled	6 80	2,530 00	do.	do.
Nov. 26, 1864	550 24-pounder shot for old 24-pounder gun, rifled	4 60	3,916 80	Nov. 9, 1863	do.
Nov. 26, 1864	1,088 32-pounder shot for old 32-pounder gun, rifled	3 60	5,080 00	Sept. 9, 1864	do.
Nov. 19, 1864	5,080 3-inch shells	1 00	3,340 00	do.	do.
Nov. 19, 1864	1,670 3-inch case-shot	2 00	1,387 50	do.	do.
Nov. 26, 1864	750 3-inch canister shot	1 85	1,350 00	Sept. 13, 1864	do.
Nov. 26, 1864	6,175 30-pounder canister shot	2 80	17,290 00	Aug. 31, 1864	Dec. 8, 1864
Nov. 26, 1864	9 3-inch rifle cannon	187 00	1,683 00	do.	do.
Dec. 2, 1864	90 3-inch shells	1 00	90 00	Sept. 9, 1864	do.
Dec. 2, 1864	1,220 3-inch case-shot	2 00	2,440 00	Dec. 7, 1864	Dec. 13, 1864
Dec. 12, 1864	6 100-pounder rifle cannon	7 50	7,800 00	do.	do.
Dec. 9, 1864	60 100-pounder shells	7 30	450 00	Sept. 5, 1864	Dec. 16, 1864
Dec. 9, 1864	191 42-pounder shot for old 42-pounder gun, rifled	5 20	1,435 20	do.	do.
Dec. 9, 1864	276 24-pounder case-shot for old 24-pounder gun, rifled	4 60	2,590 60	do.	do.
Dec. 9, 1864	561 24-pounder shot for old 24-pounder gun, rifled	7 50	2,221 80	Aug. 18, 1864	Dec. 19, 1864
Dec. 8, 1864	483 24-pounder shells for old 24-pounder gun, rifled	4 60	14,437 50	Mar. 1, 1864	do.
Dec. 8, 1864	1,925 100-pounder shells	2 70	7,468 20	do.	do.
Dec. 8, 1864	3,384 20-pounder shells	530 00	4,060 80	Aug. 31, 1864	Dec. 21, 1864
Dec. 12, 1864	2,766 20-pounder case-shot	2 80	252 00	do.	do.
Dec. 12, 1864	9 30-pounder rifle cannon	2 80	56 00	Sept. 10, 1864	Dec. 23, 1864
Dec. 12, 1864	90 30-pounder shells	3 60	2,764 80	Nov. 9, 1863	Dec. 24, 1864
Dec. 12, 1864	768 32-pounder shot	2 00	1,220 00	May 5, 1864	do.
Dec. 12, 1864	610 30-pounder shells	2 00	1,140 00	do.	do.
Dec. 12, 1864	180 3-inch shells	2 00	5,030 00	Aug. 17, 1864	do.
Dec. 12, 1864	570 3-inch case-shot	1 20	240 00	Mar. 1, 1864	do.
Dec. 12, 1864	2,515 30-pounder shells	15 00	1,215 00	Sept. 5, 1864	do.
Dec. 12, 1864	200 20-pounder shot	4 60	1,452 70	do.	do.
Dec. 12, 1864	81 300-pounder shells	4 60	299 80	do.	do.
Dec. 12, 1864	180 42-pounder shot	4 60	786 60	Sept. 13, 1864	do.
Dec. 12, 1864	63 34-pounder shot	1 75	1,400 00	do.	do.
Dec. 12, 1864	171 24-pounder shells	3 60	583 20	do.	do.
Dec. 12, 1864	800 20-pounder canister shot	7 50	8,647 50	Aug. 18, 1864	Jan. 2, 1865
Dec. 12, 1864	360 20-pounder shells	3 00	20,587 50	Sept. 1, 1864	Dec. 24, 1864
Dec. 12, 1864	162 20-pounder case-shot	3 00	600 00	do.	do.
Dec. 12, 1864	1,153 100-pounder shells	3 00	do.	do.	do.
Dec. 12, 1864	2,745 100-pounder shells	3 00	do.	do.	do.
Dec. 12, 1864	200 24-pounder shot for old 24-pounder gun, rifled	3 00	do.	do.	do.

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Robt. P. Parrott—Cont'd.	Dec. 12, 1864	919 42-pounder shells for old 42-pounder gun, rifled.	\$4 80	\$1,051 90	Sept. 1, 1864	Dec. 24, 1864.
	Dec. 24, 1864	298 42-pounder shells for old 42-pounder gun, rifled.	7 20	2,248 40	Sept. 5, 1864	Jan. 2, 1865.
		42 24-pounder shells for old 24-pounder gun, rifled.	4 60	2,186 80	do.	do.
		26 24-pounder case-shot.	8 20	1,875 60	Dec. 21, 1864	do.
		30 106-pounder solid shot.	187 00	1,683 00	Aug. 31, 1864	Jan. 3, 1865
	Dec. 16, 1864	90 3-inch rifle cannon.	2,200 00	6,600 00	Mar. 1, 1864	do.
		308 3-inch shells.	1 00	308 00	do.	do.
		308 30-pounder rifle cannon.	187 00	535 00	Aug. 31, 1864	do.
		53 30-pounder shells.	187 00	535 00	do.	do.
		53 3-inch rifle cannon.	187 00	535 00	do.	do.
		73 3-inch shells.	187 00	1,309 00	Sept. 29, 1864	do.
		70 3-inch rifle cannon.	1 00	1,683 00	do.	do.
		90 3-inch shells.	1 00	90 00	do.	do.
	Dec. 17, 1864	634 32-pounder shells.	2 80	19,082 00	Nov. 21, 1864	do.
Dec. 29, 1864 Dec. 31, 1864		505 30-pounder shot.	2 80	9,954 00	do.	do.
		505 30-pounder shot.	21 00	5,400 00	Sept. 29, 1864	Jan. 9, 1865.
		505 32-pounder shot.	1 60	5,027 60	Nov. 2, 1863	Jan. 16, 1865.
		30 34-pounder case-shot.	3 70	2,111 00	do.	do.
		300 30-pounder shells.	2 80	2,840 00	Sept. 13, 1864	do.
		300 30-pounder shot.	1 80	3,511 80	do.	do.
		1 680 30-pounder shells.	3 60	3,968 00	do.	do.
		319 30-pounder shells.	1 80	3,774 40	Sept. 1, 1864	do.
		246 30-pounder case-shot.	2 70	654 80	do.	do.
		31 42-pounder shells.	4 80	148 80	do.	do.
		540 31-pounder case-shot.	9 70	1,458 00	Mar. 1, 1864	do.
	Jan. 28, 1865	450 42-pounder shells for old 42-pounder gun, rifled.	7 30	3,285 00	Sept. 5, 1864	Feb. 9, 1865.
		1 300 34-pounder shells for old 34-pounder gun, rifled.	4 60	5,590 00	do.	do.
		450 42-pounder shot for old 42-pounder gun, rifled.	7 30	2,985 00	do.	do.
Feb. 10, 1865 Feb. 8, 1865 Feb. 13, 1865 Feb. 16, 1865		649 34-pounder shot for old 24-pounder gun, rifled.	5 60	4,754 40	do.	do.
		400 30-pounder shells.	21 00	8,400 00	Sept. 29, 1864	do.
		3 000 30-pounder case-shot.	1 80	3,002 40	Mar. 1, 1864	do.
		328 32-pounder shot for old 32-pounder gun, rifled.	3 70	6,100 00	do.	do.
	Feb. 10, 1865	9 000 32-pounder shot for old 32-pounder gun, rifled.	3 60	3,376 80	Nov. 2, 1863	Feb. 15, 1865.
	Feb. 8, 1865	750 10-pounder case-shot.	5 00	11,900 00	Nov. 6, 1864	do.
	Feb. 13, 1865	1 000 34-pounder shells for old 34-pounder gun.	2 00	1,800 00	Aug. 17, 1864	Feb. 23, 1865.
	Feb. 16, 1865	5 000 24-pounder shells for old 24-pounder gun.	5 60	5,600 00	Oct. 7, 1864	do.
		1 000 24-pounder shells for old 24-pounder gun.	4 00	4,800 00	do.	do.
	Jan. 10, 1865	80 3-inch rifle cannon.	187 00	1,683 00	Sept. 20, 1864	Feb. 23, 1865.
		8 30-inch shells.	1 00	90 00	do.	do.
		80 34-pounder shells.	240 00	4,100 00	Aug. 31, 1864	do.
		80 34-pounder shells.	4 80	964 80	do.	do.

7 3-inch rifle cannon	187 00	1,309 00	Sept. 29, 1861	do.
70 3-inch shells	1 00	70 00	do.	do.
3 200-pounder rifle cannon	2,200 00	6,600 00	Mar. 1, 1864	do.
30 200-pounder shells	15 00	450 00	do.	do.
390 32-pounder shot for old 32-pounder gun	3 60	1,404 00	Nov. 2, 1863	do.
154 300-pounder shells	15 00	1,860 00	Mar. 1, 1864	do.
540 100-pounder canister shot	2 75	1,485 00	do.	do.
555 42-pounder shells for old 42-pounder gun	7 30	4,134 50	Sept. 5, 1864	do.
334 42-pounder shot for old 42-pounder gun	7 30	2,438 20	do.	do.
1,026 32-pounder shot for old 32-pounder gun	5 60	5,745 60	do.	do.
350 3-inch canister shot	1 85	647 50	Sept. 9, 1864	do.
3 185 30-pounder shells	2 80	8,918 00	Nov. 21, 1864	do.
1,000 30-pounder shot	2 80	2,800 00	do.	do.
400 100-pounder shells	7 50	3,000 00	Aug. 18, 1864	do.
1,000 100-pounder case-shot	9 25	9,250 00	do.	do.
1,528 100-pounder shells	7 50	11,460 00	do.	do.
9 3-inch rifle cannon	187 00	1,683 00	Sept. 29, 1864	Feb. 27, 1865
90 3-inch shells	1 00	90 00	do.	do.
9 3-inch rifle cannon	187 00	1,683 00	do.	do.
90 3-inch shells	1 00	90 00	do.	do.
2 300-pounder rifle cannon	4,700 00	9,400 00	Aug. 18, 1864	do.
20 300-pounder shells	21 00	420 00	do.	do.
312 30-pounder canister shot	1 90	592 80	Sept. 13, 1864	do.
130 20-pounder canister shot	1 75	210 00	do.	do.
174 20-pounder case-shot	2 70	469 80	Sept. 1, 1864	do.
638 42-pounder shells for old 42-pounder gun	7 30	4,657 40	Sept. 5, 1864	Mar. 16, 1865
734 42-pounder shot for old 42-pounder gun	7 30	5,385 20	do.	do.
24 32-pounder case-shot for old 32-pounder gun	6 80	163 20	do.	do.
7,500 30-pounder shells	2 01	15,000 00	Sept. 9, 1864	do.
610 30-pounder case-shot	3 90	2,340 00	do.	do.
160 30-pounder canister shot	1 80	288 00	do.	do.
3,702 30-pounder shells	1 90	7,147 80	Sept. 13, 1864	do.
2,585 30-pounder shells	1 90	3,103 20	Mar. 1, 1864	do.
840 20-pounder case-shot	2 70	2,268 00	do.	do.
1,529 160-pounder shells	9 25	11,400 00	Aug. 18, 1864	Mar. 27, 1865
573 100-pounder case-shot	9 25	5,300 25	do.	do.
500 100-pounder canister shot	3 50	1,750 00	do.	do.
1,098 32-pounder shells, for old 32-pounder gun	5 60	6,148 80	Sept. 5, 1864	Mar. 28, 1865
4,332 30-pounder shells	1 75	8,250 80	Sept. 13, 1864	do.
680 20-pounder canister shot	520 00	2,080 00	Aug. 31, 1864	Apr. 17, 1865
4 30-pounder rifle cannon	2 80	112 00	do.	do.
40 30-pounder shells	2,200 00	11,000 00	Jan. 4, 1865	do.
5 200-pounder rifle cannon	15 00	750 00	do.	do.
2 300-pounder shells	4,700 00	9,400 00	Aug. 18, 1864	do.
20 300-pounder rifle cannon	21 00	420 00	do.	do.
2 3-inch rifle cannon	187 00	1,496 00	Sept. 29, 1864	do.
80 3-inch shells	1 00	80 00	do.	do.
25 42-pounder shot, for old 42-pounder gun	7 30	182 50	Sept. 5, 1864	do.
112 34-pounder shot, for old 34-pounder gun	4 60	512 00	do.	do.
1,144 32-pounder shells, for old 32-pounder gun	5 60	6,408 40	do.	do.
304 20-pounder shells	1 90	577 60	Sept. 13, 1864	do.

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Robt P. Parrott—Cont'd.	Mar. 31, 1865	256 20-pounder case shot.....	\$3 60	\$1,425 00	Sept. 13, 1864	Apr. 17, 1865.
	Mar. 30, 1865	9,772 20-pounder shells.....	1 90	5,968 80	do.	do.
		714 30-pounder case shot.....	3 60	2,570 40	do.	do.
	Mar. 31, 1865	3,000 24-pounder shells, for old 24-pounder gun.....	4 60	13,800 00	Oct. 7, 1864	do.
		148 100-pounder shells.....	7 50	1,110 00	Aug. 18, 1864	do.
	Mar. 30, 1865	1,541 100-pounder shells.....	11 57 50	17,727 25	do.	do.
		1,377 100-pounder case shot.....	9 25	12,727 25	do.	do.
	Mar. 31, 1865	900 30-pounder canister shot.....	2 00	1,800 00	Dec. 12, 1864	do.
		110 30-pounder shot.....	1 90	209 00	do.	do.
		25 200-pounder case shot.....	15 00	375 00	Jan. 4, 1865	do.
		126 200-pounder case shot.....	17 00	2,142 00	do.	do.
		150 42-pounder shells, for old 42-pounder gun.....	7 30	1,095 00	Mar. 20, 1865	do.
		275 100-pounder shot.....	8 50	2,337 50	do.	do.
	Mar. 29, 1865	2,496 30-pounder shells.....	1 90	2,965 20	Mar. 1, 1864	do.
		954 30-pounder case shot.....	2 70	2,575 80	do.	do.
	Mar. 8, 1865	427 42-pounder shot, for old 42-pounder gun.....	7 30	3,117 00	Sept. 5, 1864	Apr. 22, 1865.
		273 42-pounder shells, for old 42-pounder gun.....	7 30	1,993 80	do.	do.
		1,280 32-pounder shells, for old 32-pounder gun.....	5 60	7,168 00	do.	do.
	Mar. 9, 1865	340 30-pounder canister shot.....	1 80	613 00	Sept. 9, 1864	do.
		3,230 30-pounder shells.....	2 80	9,044 00	Sept. 13, 1864	do.
		575 30-pounder shot.....	2 80	1,610 00	do.	do.
	Apr. 20, 1865	260 100-pounder canister shot.....	3 75	990 00	Mar. 1, 1864	Apr. 28, 1865.
		724 100-pounder canister shot.....	3 50	2,534 00	Aug. 18, 1864	do.
	Mar. 15, 1865	7 30-pounder rifle cannon.....	590 00	3,640 00	Aug. 31, 1864	May 1, 1865.
		70 30-pounder shells.....	2 80	196 00	do.	do.
		16 100-pounder rifle cannon.....	1,300 00	20,800 00	Jan. 4, 1865	do.
	Apr. 20, 1865	160 100-pounder shells.....	8 80	1,408 00	do.	do.
		2 300-pounder rifle cannon.....	4,700 00	9,400 00	Aug. 18, 1864	do.
	Mar. 15, 1865	20 300-pounder shells.....	31 00	620 00	do.	do.
		690 300-pounder shells.....	21 00	14,490 00	Sept. 22, 1864	do.
	Apr. 24, 1865	2,193 30-pounder shot.....	2 80	6,140 40	Nov. 21, 1864	do.
	Apr. 25, 1865	1,648 30-pounder case shot.....	3 60	5,932 80	Sept. 13, 1864	do.
	Apr. 29, 1865	153 100-pounder solid shot.....	8 50	1,300 50	Mar. 20, 1865	do.
		386 42-pounder shells, for old 32-pounder gun.....	7 30	2,816 00	Sept. 5, 1864	May 5, 1865.
		108 24-pounder case shot, for old 24-pounder gun.....	5 60	604 80	do.	do.
	Mar. 31, 1865	178 24-pounder case shot, for old 24-pounder gun.....	5 60	998 40	do.	do.
	Apr. 30, 1865	150 24-pounder shells, for old 24-pounder gun.....	5 60	840 00	do.	do.
	May 9, 1865	1,000 24-pounder shells, for old 24-pounder gun.....	1 83	1,800 00	Apr. 11, 1865	May 10, 1865.
	May 3, 1865	1,080 20-pounder case shot.....	4 60	5,000 00	Apr. 18, 1865	May 10, 1865.
	May 9, 1865	5,000 24-pounder case shot.....	3 70	18,600 00	Apr. 29, 1865	do.
	Mar. 31, 1865	401 100-pounder shells.....	2 70	1,082 70	Sept. 1, 1864	do.
	May 5, 1865	1,000 100-pounder shells.....	1 10	1,100 00	Nov. 21, 1864	May 15, 1865.
		974 100-pounder shells.....	7 50	7,305 00	Aug. 18, 1864	do.

May 9, 1865	813 100-pounder shot shells.....	8 00	6,504 00	do.	do.
	980 32-pounder shot for old 32-pounder gun.....	5 60	1,568 00	do.	do.
	750 30-pounder shells.....	2 60	21,000 00	Mar. 30, 1865	do.
	550 42-pounder shells for old 42-pounder gun.....	7 30	4,015 00	do.	do.
May 10, 1865	300 42-pounder shot for old 42-pounder gun.....	7 30	2,190 00	do.	do.
	710 24-pounder shells.....	1 90	1,349 00	Sept. 13, 1864	May 19, 1865.
	228 30-pounder shells.....	1 90	432 90	do.	do.
May 11, 1865	74 300-pounder case shot.....	3 60	4,636 80	do.	do.
	33 32-pounder case shot.....	17 00	1,258 00	Mar. 31, 1865	do.
	826 34-pounder case shot for old 32-pounder gun.....	5 60	4,295 20	do.	do.
May 17, 1865	9 300-pounder rifle cannon.....	4,700 00	9,400 00	Aug. 18, 1864	May 27, 1865.
	30 300-pounder shells.....	21 00	420 00	do.	do.
	1 30-pounder rifle cannon.....	28 00	520 00	Aug. 31, 1864	do.
	5 3-inch rifle cannon.....	187 00	935 00	Sept. 29, 1864	do.
	18 3-inch rifle cannon.....	1 00	50 00	do.	do.
	180 3-inch shells.....	187 00	3,366 00	do.	do.
	1 200-pounder rifle cannon.....	1 00	180 00	do.	do.
May 18, 1865	10 300-pounder shells.....	15 00	2,200 00	Jan. 4, 1865	do.
	1 950 300-pounder shells.....	15 00	29,250 00	do.	do.
	300 300-pounder shot.....	15 00	4,350 00	do.	do.
May 17, 1865	2 500 30-pounder shells.....	2 80	7,000 00	Mar. 20, 1865	do.
June 5, 1865	2 030 32-pounder shells for old 32-pounder gun.....	5 60	16,800 00	Oct. 7, 1864	June 16, 1865.
May 30, 1865	76 100-pounder canister shot.....	3 50	266 00	Aug. 18, 1864	do.
June 10, 1865	776 24-pounder shot for old 24-pounder gun.....	4 60	3,569 60	Apr. 18, 1865	June 17, 1865.
June 13, 1865	5 000 30-pounder shot.....	1 90	9,500 00	Nov. 21, 1864	do.
June 20, 1865	2 300-pounder rifle cannon.....	4,700 00	9,400 00	Jan. 4, 1865	June 24, 1865.
	1 100-pounder rifle cannon.....	21 00	1,300 00	do.	do.
	20 300-pounder shells.....	8 80	88 00	do.	do.
June 17, 1865	10 100-pounder shells.....	187 00	1,496 00	Sept. 29, 1864	do.
	8 3-inch rifle cannon.....	1 00	80 00	do.	do.
	80 3-inch shells.....	4,700 00	9,400 00	Aug. 18, 1864	do.
June 21, 1865	2 300-pounder rifle cannon.....	21 00	420 00	do.	do.
	20 300-pounder shells.....	520 00	1,040 00	Aug. 31, 1864	June 29, 1865.
	30 30-pounder rifle cannon.....	2 80	56 00	do.	do.
	567 34-pounder shells for old 24-pounder gun.....	4 60	2,608 20	Sept. 5, 1864	do.
	754 32-pounder shells for old 32-pounder gun.....	5 60	4,222 40	do.	do.
	96 32-pounder case shot for old 32-pounder gun.....	6 80	652 80	do.	do.
	150 42-pounder shot for old 42-pounder gun.....	7 30	1,095 00	do.	do.
	66 34-pounder shot for old 24-pounder gun.....	4 60	303 60	do.	do.
	300 42-pounder shells for old 42-pounder gun.....	7 30	10,365 00	Mar. 20, 1865	do.
June 30, 1865	80 100-pounder long shells.....	8 80	704 00	June 30, 1865	July 14, 1865.
	80 100-pounder short shells.....	8 80	640 00	do.	July 31, 1865.
	160 100-pounder solid shot.....	8 50	1,360 00	do.	do.
	40 100-pounder case shot.....	10 00	400 00	do.	do.
July 24, 1865	1 000 10-inch Rodman gun solid shot, 139,475 pounds, per pound.....	7,444 81	7,444 81	Oct. 13, 1864	do.
	5 10-inch Rodman guns, 71,868 pounds, per pound.....	12	8,984 16	do.	do.

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861. &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Robt. P. Parrott—Cont'd.	July 24, 1865	15 10-inch solid shot, 1,947 pounds, per pound.	\$0 04	\$111 95	Oct. 13, 1864	July 31, 1865.
	July 26, 1865	2 200-pounder rifle cannon.	2,200 00	4,400 00	Jan. 4, 1865	do.
		30 300-pounder shells.	15 00	450 00	do.	do.
		2 300-pounder rifle cannon.	4,700 00	9,400 00	do.	do.
		30 300-pounder shells.	21 00	630 00	do.	do.
	July 30, 1865	5 3-inch rifle cannon.	187 00	935 00	Sept. 29, 1864	do.
		50 3-inch shells.	1	50 00	do.	do.
	Aug. 5, 1865	1,300 10-inch Rodman gun shot, 38,850 pounds, per pound.	0 04	2,233 87	Oct. 13, 1864	Aug. 18, 1865.
	July 31, 1865	1,000 10-inch Rodman gun shells, 138,050 pounds, per pound.	0 04	8,033 13	do.	do.
		1,000 300-pounder shells.	21 00	21,000 00	Sept. 22, 1864	Sept. 4, 1865.
	Aug. 24, 1865	240 300-pounder shot.	21 00	5,040 00	do.	do.
		10 10-inch Rodman guns, 149,781 pounds, per pound.	0 04	17,971 32	Oct. 13, 1864	do.
	July 28, 1865	150 10-inch solid shot, 2,885 pounds, per pound.	4 50	675 00	June 30, 1865	Aug. 22, 1865.
		110 100-pounder case shot.	10 00	1,100 00	do.	do.
		251 100-pounder shells.	8 50	2,086 00	do.	do.
		114 100-pounder solid shot.	8 00	908 00	do.	do.
		74 100-pounder hollow shot.	15 00	1,110 00	do.	do.
		164 300-pounder shot.	17 00	2,788 00	do.	do.
	Aug. 25, 1865	80 300-pounder case shot.	0 04	3,200 00	May 22, 1865	Sept. 4, 1865.
		1,000 10-inch Rodman gun shot, 90,650 pounds, per pound.	0 04	5,212 37	do.	do.
	Sept. 4, 1865	1,000 10-inch Rodman gun shells, 98,500 pounds, per pound.	0 04	6,156 25	Sept. 29, 1864	Sept. 16, 1865.
		5 3-inch rifle cannon.	187 00	935 00	do.	do.
		30 3-inch shells.	1 00	30 00	do.	do.
		30 30-pounder rifle cannon.	520 00	1,560 00	Aug. 31, 1864	Sept. 16, 1865.
	Sept. 8, 1865	30 30-pounder shells.	2 80	84 00	Oct. 3, 1863	do.
	Sept. 23, 1865	700 10-inch Rodman gun shot, 90,650 pounds, per pound.	0 04	5,212 37	May 22, 1865	Oct. 4, 1865.
	Sept. 21, 1865	700 10-inch Rodman gun shells, 68,950 pounds, per pound.	0 04	4,309 37	do.	do.
		384 100-pounder case shot.	4 50	1,728 00	June 30, 1865	do.
	Oct. 3, 1865	10 300-pounder shot, hollow.	15 00	150 00	do.	do.
		33 10-inch Rodman guns, 154,240 pounds, per pound.	0 04	19,756 80	Oct. 13, 1864	Oct. 18, 1865.
	Oct. 27, 1865	180 30-pounder case shot.	3 90	702 00	May 5, 1864	Nov. 1, 1865.
		180 30-pounder shot.	2 00	360 00	do.	do.
	Oct. 30, 1865	1,000 10-inch Rodman gun shot, 130,500 pounds, per pound.	0 04	7,446 25	May 22, 1865	Nov. 4, 1865.
		1,000 10-inch Rodman gun shells, 68,950 pounds, per pound.	0 04	4,309 37	do.	do.
	Nov. 15, 1865	80 300-pounder rifle cannon.	4,700 00	38,000 00	Jan. 4, 1865	Nov. 23, 1865.
	Nov. 30, 1865	80 300-pounder rifle shells.	21 00	1,680 00	do.	do.
		50 300-pounder shells.	35 00	1,750 00	Aug. 31, 1864	do.
		10 10-inch Rodman guns, 154,240 pounds, per pound.	0 04	6,756 80	May 22, 1865	Nov. 23, 1865.
	Dec. 6, 1865	10 10-inch Rodman guns, 154,240 pounds, per pound.	19 10	191 00	do.	do.

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Date	Description	Quantity	Unit Price	Total
Dec. 21, 1865	16 10-inch Rodman guns, 89,562 pounds, per pound	12	10,751 04	128,416 80
Jan. 12, 1866	5 10-inch Rodman guns, 2,531 pounds, per pound	03 1/2	134 03	4,695 10
Jan. 17, 1866	15 10-inch Rodman guns, 74,866 pounds, per pound	12	8,990 32	107,883 84
Jan. 24, 1866	4 300-pounder rifle cannon	04	111 66	446 64
Jan. 31, 1866	11 10-inch Rodman guns	4,700 00	18,800 00	88,000 00
Feb. 2, 1866	33 10-inch Rodman guns	1,665 04	840 00	1,398 00
Feb. 9, 1866	19 10-inch Rodman guns	1,665 04	18,315 00	30,315 00
Feb. 14, 1866	19 10-inch Rodman guns	1,665 04	245 70	410 00
Feb. 27, 1866	21 10-inch Rodman guns	1,665 04	6,660 00	11,000 00
Apr. 2, 1866	21 10-inch Rodman guns	1,665 04	89 35	149 00
Apr. 6, 1866	21 10-inch Rodman guns	1,665 04	11,635 00	19,390 00
Apr. 13, 1866	3 300-pounder rifle cannon	590 00	1,136 00	666 00
Apr. 12, 1866	30 300-pounder rifle cannon	2 90	1,040 00	1,680 00
Apr. 25, 1866	19 10-inch Rodman guns	4,700 00	56 00	263 20
May 10, 1866	19 10-inch Rodman guns	4,700 00	14,100 00	66,300 00
May 28, 1866	15 10-inch Rodman guns	4,700 00	630 00	2,970 00
June 13, 1866	15 10-inch Rodman guns	91 00	14,100 00	1,273 00
July 3, 1866	19 10-inch Rodman guns	1,665 04	6,660 00	11,000 00
July 13, 1866	15 10-inch Rodman guns	1,665 04	89 35	149 00
July 31, 1866	15 10-inch Rodman guns	1,665 04	6,660 00	11,000 00
Aug. 20, 1866	15 10-inch Rodman guns	1,665 04	89 35	149 00
Sept. 18, 1866	15 10-inch Rodman guns	1,665 04	8,325 00	14,000 00
Sept. 24, 1866	15 10-inch Rodman guns	1,665 04	111 66	186 00
Oct. 25, 1866	15 10-inch Rodman guns	1,665 04	6,325 00	10,800 00
Nov. 28, 1866	15 10-inch Rodman guns	1,665 04	111 66	186 00
Dec. 31, 1866	15 10-inch Rodman guns	1,665 04	111 66	186 00
Jan. 24, 1867	15 10-inch Rodman guns	1,665 04	111 66	186 00
Jan. 31, 1867	15 10-inch Rodman guns	1,665 04	111 66	186 00
Feb. 15, 1867	15 10-inch Rodman guns	1,665 04	111 66	186 00
Aug. 31, 1861	2 34-inch wrought iron guns, rifled	370 00	740 00	272 00
Nov. 21, 1861	111 3-inch wrought iron guns, rifled	330 00	330 00	111 00
Total			4,733,659 31	

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
San'l I. Reeves—Cont'd.	Jan. 8, 1862	119 3-inch wrought-iron guns, rifled	\$330 00	\$33,270 00	July 24, 1861	Jan. 11, 1862.
	Jan. 31, 1862	111 pendulum hausses and bushing, Browning, &c., 111 guns.	26 00	2,886 00	.....	Jan. 22, 1862.
	Feb. 15, 1862	119 pendulum hausses and bushing, Browning, &c., 119 guns.	26 00	3,064 60	.....	Feb. 26, 1862.
	Feb. 23, 1862	92 3-inch wrought-iron guns, rifled, bushing, &c. (Bushing and bag, &c., \$27)	330 00	22,763 00	July 24, 1861	Mar. 5, 1862.
	May 12, 1862	67	330 00	23,919 00	July 24, and Dec. 3, '61	May 13, 1862.
	June 30, 1862	1 3-inch wrought-iron gun, rifled	280 00	280 00	Purchase	June 30, 1862.
	Aug. 22, 1862	63 3-inch wrought-iron guns, rifled, bushing, &c. (Guns, \$330; bushing, sighting, Browning, pendulum hausses, &c., \$27.)	330 00	29,631 00	Dec. 3, 1861	Sept. 9, 1862.
	Oct. 23, 1862	53	330 00	16,921 00	.....	Nov. 4, 1862.
	Nov. 29, 1862	15	330 00	5,355 00	.....	Dec. 2, 1862.
	Jan. 19, 1863	26	330 00	9,282 00	.....	Jan. 30, 1863.
	Mar. 31, 1863	34	330 00	12,138 00	.....	Mar. 27, 1863.
	July 27, 1863	21 3-inch wrought-iron guns, rifled	330 00	7,350 00	Mar. 27, 1863	July 27, 1863.
	Oct. 30, 1863	23	350 00	7,700 00	.....	Nov. 4, 1863.
	Nov. 14, 1863	14	350 00	4,900 00	.....	Nov. 17, 1863.
	Dec. 5, 1863	16 3-inch wrought-iron guns, rifled, and sighting 52. (Sighting charged at \$5)	350 00	5,860 00	.....	Dec. 11, 1863.
	Jan. 20, 1864	22	350 00	7,810 00	.....	Jan. 27, 1864.
	Feb. 6, 1864	4	350 00	1,420 00	.....	Feb. 10, 1864.
	.....	2	350 00	710 00	Sept. 1, 1863	.....
	.....	10	350 00	3,550 00	.....	Feb. 24, 1864.
	Feb. 18, 1864	2 12-pounder wrought-iron guns, rifled	400 00	800 00	.....	Apr. 5, 1864.
	Mar. 16, 1864	14 3-inch wrought-iron guns, rifled	350 00	4,900 00	Sept. 1, 1863	May 4, 1864.
	Apr. 2, 1864	14	350 00	4,900 00	.....	.....
	.....	13	350 00	4,550 00	.....	.....
	Apr. 11, 1864	1	350 00	350 00	Mar. 27, 1863	.....
	.....	14	350 00	4,970 00	Sept. 1, 1863	.....
	Apr. 30, 1864	14 3-inch wrought-iron guns, rifled and sighting. (Sighting, \$5)	350 00	4,970 00	.....	May 24, 1864.
	May 16, 1864	14	350 00	4,970 00	.....	May 20, 1864.
	June 4, 1864	14	350 00	4,970 00	.....	June 10, 1864.
	July 15, 1864	1 3-inch wrought-iron gun, rifled	300 00	300 00	June 17, 1864	Nov. 2, 1864.
	July 18, 1864	14 3-inch wrought-iron guns, rifled and sighting. (Sighting, \$5)	350 00	4,970 00	Sept. 1, 1863	July 23, 1864.
	July 27, 1864	14	350 00	4,970 00	.....	Aug. 5, 1864.
	.....	14	350 00	4,970 00	.....	Sept. 12, 1864.
	Sept. 8, 1864	14	350 00	4,970 00	.....	Mar. 8, 1865.
	Feb. 6, 1865	98	350 00	9,940 00	.....	Mar. 8, 1865.
	.....	14	350 00	4,970 00	.....	May 17, 1865.
	May 23, 1865	21	350 00	7,455 00	.....	May 30, 1865.
	.....	10 3-inch wrought-iron guns, rifled, &c.	450 00	6,500 00	Oct. 28, 1864	July 25, 1865.
	July 1, 1865	15	450 00	7,180 80	.....	Feb. 8, 1866.
	Dec. 15, 1865	16	450 00	7,180 80	.....	Oct. 15, 1866.
	Oct. 11, 1866	19	450 00	6,738 00	Jan. 7, 1867.
	Jan. 3, 1867	450 00
		Total		347,374 80		

ORDNANCE DEPARTMENT.

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Date	60	50	40	30	20	10	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	360	370	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680	690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000																																																																																																																																																																																																																																																	
July 16, 1863	866	126	8	418	77	415	78	416	79	417	80	418	81	419	82	420	83	421	84	422	85	423	86	424	87	425	88	426	89	427	90	428	91	429	92	430	93	431	94	432	95	433	96	434	97	435	98	436	99	437	100	438	101	439	102	440	103	441	104	442	105	443	106	444	107	445	108	446	109	447	110	448	111	449	112	450	113	451	114	452	115	453	116	454	117	455	118	456	119	457	120	458	121	459	122	460	123	461	124	462	125	463	126	464	127	465	128	466	129	467	130	468	131	469	132	470	133	471	134	472	135	473	136	474	137	475	138	476	139	477	140	478	141	479	142	480	143	481	144	482	145	483	146	484	147	485	148	486	149	487	150	488	151	489	152	490	153	491	154	492	155	493	156	494	157	495	158	496	159	497	160	498	161	499	162	500	163	501	164	502	165	503	166	504	167	505	168	506	169	507	170	508	171	509	172	510	173	511	174	512	175	513	176	514	177	515	178	516	179	517	180	518	181	519	182	520	183	521	184	522	185	523	186	524	187	525	188	526	189	527	190	528	191	529	192	530	193	531	194	532	195	533	196	534	197	535	198	536	199	537	200	538	201	539	202	540	203	541	204	542	205	543	206	544	207	545	208	546	209	547	210	548	211	549	212	550	213	551	214	552	215	553	216	554	217	555	218	556	219	557	220	558	221	559	222	560	223	561	224	562	225	563	226	564	227	565	228	566	229	567	230	568	231	569	232	570	233	571	234	572	235	573	236	574	237	575	238	576	239	577	240	578	241	579	242	580	243	581	244	582	245	583	246	584	247	585	248	5

ORDNANCE DEPARTMENT.

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Elw' Robinson—Con'd.	Mar. 22, 1864	315 Springfield rifle muskets and appendages, class 1	\$18 00	\$5,670 00	Dec. 29, 1863	Mar. 31, 1864.
		372 do. do.	17 90	6,538 80	do.	do.
		313 do. do.	17 75	5,555 75	do.	do.
	Apr. 9, 1864	322 do. do.	18 00	4,176 00	Feb. 23, 1864	Apr. 22, 1864.
		335 do. do.	17 90	5,986 50	do.	do.
		433 do. do.	17 75	7,685 75	do.	do.
	Apr. 30, 1864	378 do. do.	18 00	5,004 00	Dec. 29, 1863	May 9, 1864.
		296 do. do.	17 90	4,045 40	do.	do.
		140 do. do.	17 75	5,989 50	do.	do.
		140 do. do.	17 00	2,380 00	do.	do.
		411 do. do.	16 00	9,928 00	do.	do.
	June 4, 1864	500 do. do.	18 00	7,398 00	Feb. 23, 1864	June 8, 1864.
		500 do. do.	17 75	8,875 00	do.	do.
		150 do. do.	17 00	1,513 00	do.	do.
	June 27, 1864	709 do. do.	17 75	2,700 00	do.	do.
		141 do. do.	17 75	12,364 75	do.	July 1, 1864.
		33 do. do.	17 00	2,377 00	do.	do.
	July 23, 1864	677 do. do.	15 00	11,394 00	do.	do.
		300 do. do.	17 75	11,839 25	do.	do.
		62 do. do.	18 00	5,100 00	do.	do.
	Aug. 25, 1864	651 do. do.	17 75	11,116 00	do.	Aug. 30, 1864.
		287 do. do.	17 00	11,355 25	do.	do.
		284 do. do.	17 00	4,504 00	do.	do.
	Sept. 30, 1864	794 do. do.	18 00	12,854 00	do.	Oct. 6, 1864.
		248 do. do.	17 75	2,638 00	do.	do.
		659 do. do.	18 00	2,916 00	do.	do.
	Nov. 12, 1864	302 do. do.	18 00	11,679 50	Oct. 4, 1864	Nov. 23, 1864.
		140 do. do.	17 75	2,380 00	do.	do.
		1,000 do. do.	18 00	16,000 00	do.	do.
	Dec. 30, 1864	767 do. do.	18 00	14,186 00	do.	Jan. 5, 1865.
	Jan. 24, 1865	913 do. do.	15 00	3,195 00	do.	Jan. 20, 1865.
	Feb. 24, 1865	857 do. do.	18 00	15,496 00	do.	Feb. 28, 1865.
		143 do. do.	15 00	9,145 00	do.	do.
	Mar. 31, 1865	857 do. do.	18 00	15,496 00	do.	Apr. 6, 1865.
		143 do. do.	15 00	9,145 00	do.	do.
	May 8, 1865	898 do. do.	18 00	14,904 00	do.	May 15, 1865.
		173 do. do.	15 00	2,580 00	do.	do.
		Total		558,733 90		

Russell & Erwin Manufacturing Company.	May 1, 1862 May 7, 1862	9,500.....do.....calibre 71.....	44 00	5,300 00	Nov. 16, 1861	Aug. 29, 1862.
		Total.....	11 00	104,500 00	.....do.....	.....do.....
		50 McClure's repeating shells.....	9 25	462 50	Apr. 22, 1862	June 13, 1862.
		50.....do.....	9 25	462 50	.....do.....	.....do.....
A. J. Richardson.....	June --, 1861	Total.....		925 00		
		1 12-pounder bronze rifled gun, 870 pounds, per pound.....	50	435 00	Purchase.....	Jan. 9, 1862.
		50 14-pounder rifled shot.....	9 25	112 50	.....do.....	.....do.....
		50 13-pounder rifled shell.....	2 25	112 50	.....do.....	.....do.....
C. W. Rupprecht.....	Dec. 9, 1861	Total.....		660 00		
		441 cavalry sabres, class 1.....	5 75	2,335 75	Purchase.....	Dec. 23, 1861.
		42.....do.....class 2.....	4 50	189 00	.....do.....	.....do.....
		Total.....		2,724 75		
Morris Richter.....	Aug. 26, 1861	100 Minie rifles and bayonets.....	13 25	1,325 00	Purchase.....	Aug. 29, 1861.
Richardson & Overman	Aug. 31, 1861 Feb. 3, 1862 Mar. 1, 1862 Mar. 3, 1862 Mar. 11, 1862 Apr. 28, 1862 May 9, 1862 May 31, 1862 June 25, 1862 July 22, 1862 Aug. 15, 1862 Sept. 26, 1862 Nov. 10, 1862 Dec. 6, 1862 Jan. 6, 1863 Mar. 6, 1863 Apr. 10, 1863 May 21, 1863 June 27, 1863 July 31, 1863 Aug. 24, 1863 Sept. 22, 1863 Jan. 13, 1864	300 Gallagher's breech-loading carbines.....	30 00	6,000 00	Purchase.....	Sept. 10, 1861.
		300.....do.....do.....	30 00	6,000 00	Sept. 17, 1861	Feb. 23, 1862.
		300.....do.....do.....	30 00	6,000 00	.....do.....	Mar. 21, 1862.
		300.....do.....do.....	30 00	9,600 00	.....do.....	Mar. 5, 1862.
		300.....do.....do.....	30 00	10,800 00	.....do.....	Apr. 14, 1862.
		300.....do.....do.....	30 00	16,000 00	.....do.....	May 1, 1862.
		300.....do.....do.....	30 00	9,000 00	.....do.....	May 14, 1862.
		340.....do.....do.....	30 00	16,200 00	.....do.....	June 3, 1862.
		640.....do.....do.....	30 00	16,200 00	.....do.....	June 27, 1862.
		640.....do.....do.....	30 00	19,800 00	.....do.....	July 24, 1862.
		640.....do.....do.....	30 00	19,800 00	.....do.....	Aug. 22, 1862.
		1,000.....do.....do.....	30 00	19,200 00	.....do.....	Sept. 23, 1862.
		1,000.....do.....do.....	30 00	20,000 00	.....do.....	Nov. 13, 1862.
		962.....do.....do.....	30 00	19,240 00	.....do.....	Dec. 9, 1862.
		436.....do.....do.....	30 00	8,720 00	.....do.....	Jan. 12, 1863.
		1,038.....do.....do.....	30 00	20,760 00	.....do.....	Mar. 9, 1863.
		1,033.....do.....do.....	30 00	20,700 00	Feb. 3, 1863	Apr. 14, 1863.
		886.....do.....do.....	30 00	17,920 00	.....do.....	May 23, 1863.
		1,331.....do.....do.....	20 00	26,620 00	.....do.....	June 30, 1863.
		1,066.....do.....do.....	20 00	21,320 00	.....do.....	July 27, 1863.
		1,001.....do.....do.....	20 00	20,020 00	.....do.....	Aug. 26, 1863.
		1,024.....do.....do.....	20 00	23,240 00	.....do.....	Oct. 10, 1863.
		1,500.....do.....do.....	19 25	9,910 00	.....do.....	Feb. 1, 1864.
		1.....do.....do.....	20 00	20 00	.....do.....	.....do.....

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Richardson & Overman—Continued.	Feb. 29, 1864	1,000 Gallagher's breech-loading carbines	\$30 00	\$30,000 00	May 18, 1863	Mar. 9, 1864.
	Dec. 10, 1864	1,000 "do."	30 00	30,000 00	Dec. 3, 1864	Dec. 3, 1864.
	May 4, 1865	1,000 "do."	18 00	18,000 00	May 18, 1865	May 18, 1865.
	May 10, 1865	1,000 "do."	30 00	30,000 00	Mar. 11, 1865	Mar. 11, 1865.
	May 10, 1865	1,000 "do."	30 00	30,000 00	do.	do.
	May 27, 1865	1,000 "do."	30 00	30,000 00	do.	do.
	May 27, 1865	1,000 "do."	30 00	30,000 00	do.	do.
	June 3, 1865	1,000 "do."	30 00	30,000 00	do.	do.
	June 3, 1865	1,000 "do."	30 00	30,000 00	do.	do.
	June 3, 1865	1,000 "do."	30 00	30,000 00	do.	do.
		Total		506,270 00		
Rogers & Spencer	Oct. 20, 1862	500 Pettlingill's army pistols and appendages	30 00	10,000 00	June 27, 1862	Oct. 23, 1862
	Nov. 13, 1862	500 "do."	30 00	10,000 00	do.	Nov. 29, 1862
	Dec. 19, 1862	500 "do."	30 00	10,000 00	do.	Dec. 27, 1862
	Jan. 17, 1863	500 "do."	30 00	10,000 00	do.	Feb. 7, 1863
	Jan. 30, 1863	500 Rogers & Spencer's army pistols and appendages	19 00	6,000 00	Nov. 29, 1864	Feb. 10, 1865
	Feb. 29, 1863	500 "do."	19 00	6,000 00	do.	Feb. 28, 1865
	Mar. 17, 1863	500 "do."	19 00	6,000 00	do.	Mar. 24, 1865
	Apr. 26, 1863	500 "do."	19 00	6,000 00	do.	May 9, 1865
	May 25, 1863	500 "do."	19 00	6,000 00	do.	May 29, 1865
	June 13, 1863	500 "do."	19 00	6,000 00	do.	June 19, 1865
	July 1, 1863	500 "do."	19 00	6,000 00	do.	July 6, 1865
	July 22, 1863	500 "do."	19 00	6,000 00	do.	Aug. 1, 1865
	Aug. 25, 1863	500 "do."	19 00	6,000 00	do.	Sept. 23, 1865
	Sept. 26, 1863	500 "do."	19 00	6,000 00	do.	Oct. 5, 1865
	Sept. 26, 1863	500 "do."	19 00	6,000 00	do.	do.
	Sept. 26, 1863	500 "do."	19 00	6,000 00	do.	do.
	Sept. 26, 1863	500 "do."	19 00	6,000 00	do.	do.
		Total		100,020 00		
George Raphael	Sept. 21, 1861	106 breech-loading revolvers and appendages	38 33	9,790 98	Purchase	Sept. 24, 1861.
	Nov. 30, 1861	806 revolvers and appendages	16 00	12,896 00	do.	Dec. 11, 1861.
		84 sabres, class 1	5 75	463 00	do.	do.
		16 sabres, class 2	4 50	72 00	do.	do.
		1,000 short artillery swords	9 00	9,000 00	do.	Mar. 18, 1862.
		Total		30,449 98		
Christopher Roby	Nov. 29, 1862	1,000 non-commissioned officers' swords	4 37½	4,375 00	Aug. 26, 1862	Dec. 8, 1862.
	Dec. 10, 1862	1,000 "do."	4 37½	4,375 00	do.	Jan. 6, 1863.
	Jan. 10, 1863	1,000 "do."	4 37½	4,375 00	do.	Jan. 29, 1863.
	Jan. 20, 1863	1,000 "do."	4 37½	4,375 00	do.	Feb. 2, 1863.
	Jan. 20, 1863	1,000 "do."	4 37½	4,375 00	do.	do.

Feb. 13, 1863	1,000	do	4 37 1/2	4,375 00	do	Feb. 17, 1863
Feb. 28, 1863	1,000	do	4 37 1/2	4,375 00	do	Feb. 17, 1863
Mar. 14, 1863	1,000	do	4 53	4,250 00	do	Mar. 13, 1863
Mar. 26, 1863	1,000	do	4 53	4,250 00	do	Mar. 31, 1863
April 11, 1863	1,000	do	4 53	4,250 00	do	Apr. 15, 1863
April 22, 1863	1,000	do	4 53	4,250 00	do	Apr. 27, 1863
May 3, 1863	1,000	do	4 53	4,250 00	do	May 12, 1863
May 25, 1863	1,000 muskets	do	3 74	3,740 00	do	May 27, 1863
June 11, 1863	1,000 muskets	do	3 74	3,740 00	do	June 13, 1863
June 22, 1863	1,000	do	3 74	3,740 00	do	June 23, 1863
Aug. 15, 1863	500	do	4 53	2,250 00	do	Sept. 1, 1863
Sept. 17, 1863	600 light cavalry sabres	do	5 73	3,450 00	do	Sept. 22, 1863
Oct. 2, 1863	1,000	do	5 73	5,750 00	do	Oct. 5, 1863
Nov. 30, 1863	1,000	do	5 73	5,750 00	do	Nov. 24, 1863
Dec. 20, 1863	1,000	do	5 73	5,750 00	do	Dec. 5, 1863
Jan. 30, 1864	1,000	do	5 73	5,750 00	do	Jan. 6, 1864
Feb. 10, 1864	500	do	5 73	2,875 00	do	Jan. 27, 1864
Feb. 25, 1864	1,000	do	5 73	5,750 00	do	Feb. 17, 1864
Mar. 25, 1864	1,000	do	5 73	5,750 00	do	do
Mar. 30, 1864	1,000	do	5 73	5,750 00	do	Mar. 1, 1864
Apr. 13, 1864	1,000	do	5 73	5,750 00	do	Mar. 22, 1864
Apr. 30, 1864	1,000	do	5 73	5,750 00	do	Apr. 4, 1864
May 25, 1864	1,000	do	5 73	5,750 00	do	Apr. 19, 1864
June 17, 1864	892	do	5 73	5,125 00	do	May 3, 1864
Aug. 2, 1864	1,000 non-commissioned officers' swords	do	4 53	4,500 00	do	May 31, 1864
Sept. 14, 1864	1,000 light cavalry sabres	do	6 50	6,500 00	do	June 11, 1864
Oct. 15, 1864	1,000	do	6 50	6,500 00	do	July 13, 1863
Nov. 12, 1864	1,000	do	6 50	6,500 00	do	July 23, 1864
Nov. 27, 1864	1,000	do	6 50	6,500 00	do	Oct. 3, 1864
Dec. 1, 1864	1,000	do	6 50	6,500 00	do	Oct. 24, 1864
Jan. 4, 1865	1,000	do	6 50	6,500 00	do	Nov. 9, 1864
Jan. 21, 1865	1,000	do	6 50	6,500 00	do	Nov. 2, 1864
Feb. 8, 1865	1,000	do	6 50	6,500 00	do	Dec. 2, 1864
Feb. 25, 1865	1,000	do	6 50	6,500 00	do	Dec. 21, 1864
Mar. 15, 1865	1,000	do	6 50	6,500 00	do	Jan. 23, 1865
Mar. 31, 1865	1,000	do	6 50	6,500 00	do	Jan. 28, 1865
Apr. 20, 1865	1,000	do	6 50	6,500 00	do	Feb. 12, 1865
May 15, 1865	1,000	do	6 50	6,500 00	do	Mar. 9, 1865
May 31, 1865	1,000	do	6 50	6,500 00	do	Mar. 20, 1865
June 16, 1865	1,000	do	6 50	6,500 00	do	Apr. 6, 1865
July 1, 1865	1,000	do	6 50	6,500 00	do	Apr. 23, 1865
July 20, 1865	1,000	do	6 50	6,500 00	do	May 9, 1865
Aug. 23, 1865	1,000	do	6 50	6,500 00	do	May 23, 1865
Sept. 2, 1865	1,000	do	6 50	6,500 00	do	June 17, 1865
Sept. 2, 1865	500 non-commissioned officers' swords	do	4 53	2,250 00	do	June 30, 1865
Dec. 20, 1861	410 cavalry sabres	do	6 53	2,665 00	do	July 7, 1865
Dec. 20, 1861	Total	do	2,815 00	2,815 00	do	July 24, 1865
Dec. 20, 1861	Purchase	do	2,815 00	2,815 00	do	Aug. 21, 1865
Dec. 20, 1861		do	2,815 00	2,815 00	do	Sept. 14, 1865

Christopher Roby & Co.

Mar. 14, 1863	504 sword bayonets and scabbards	12 00	13 000 00	do.	Mar. 13, 1863
Mar. 17, 1863	1,000 army pistols and appendages	5 00	2 530 00	Purchases	Apr. 6, 1863
Mar. 21, 1863	1,000 do.	12 00	12 000 00	June 13, 1862	Apr. 25, 1861
Apr. 16, 1863	1,000 do.	12 00	12 000 00	do.	Apr. 3, 1863
Apr. 29, 1863	500 rifles and appendages	12 00	12 000 00	do.	Apr. 29, 1863
Apr. 29, 1863	1,000 army pistols and appendages	17 00	8 500 00	Aug. 11, 1862	May 5, 1863
May 9, 1863	1,000 do.	12 00	12 000 00	do.	May 16, 1863
May 21, 1863	1,000 do.	12 00	12 000 00	do.	May 27, 1863
June 2, 1863	1,000 do.	12 00	12 000 00	do.	June 11, 1863
June 13, 1863	1,000 Harper's Ferry rifles and appendages	17 00	17 000 00	Aug. 11, 1862	June 30, 1863
June 22, 1863	1,400 army pistols and appendages	12 00	16 800 00	June 13, 1862	June 29, 1861
Aug. 6, 1863	1,000 do.	11 82	11 820 00	July 6, 1863	July 23, 1862
July 9, 1863	700 do.	10 83	7 574 00	July 1, 1863	July 17, 1862
July 11, 1863	904 Harper's Ferry rifles and appendages	17 00	15 368 00	Aug. 11, 1862	July 20, 1863
July 23, 1863	96 do.	16 90	1 622 40	do.	do.
July 31, 1863	1,000 army pistols and appendages	11 82	11 820 00	July 6, 1863	Aug. 3, 1863
Aug. 7, 1863	1,000 do.	11 82	11 820 00	do.	Aug. 8, 1863
Aug. 11, 1863	918 Harper's Ferry rifles and appendages	17 00	15 008 00	Aug. 11, 1862	Aug. 22, 1863
Aug. 25, 1863	82 do.	16 90	1 355 80	do.	do.
Sept. 1, 1863	1,000 army pistols and appendages	11 82	11 820 00	July 6, 1863	Sept. 3, 1863
Sept. 7, 1863	945 Harper's Ferry rifles and appendages	11 82	11 820 00	do.	Sept. 10, 1863
Sept. 17, 1863	953 Harper's Ferry rifles and appendages, class 2	17 00	16 065 00	Aug. 11, 1862	Sept. 14, 1863
Sept. 30, 1863	1,000 army pistols and appendages	16 90	929 50	do.	do.
Oct. 8, 1863	913 Harper's Ferry rifles and appendages, class 1	11 82	11 820 00	July 6, 1863	Oct. 2, 1863
Oct. 12, 1863	87 Harper's Ferry rifles and appendages, class 2	17 00	15 321 00	Aug. 11, 1862	Oct. 8, 1863
Oct. 23, 1863	1,000 do.	16 90	1 470 30	do.	do.
Oct. 24, 1863	948 Harper's Ferry rifles and appendages	11 82	11 820 00	July 6, 1863	Oct. 16, 1863
Oct. 29, 1863	53 Harper's Perry rifles and appendages, class 2	17 00	16 116 00	Aug. 11, 1862	Oct. 19, 1863
Nov. 6, 1863	1,000 army pistols and appendages	16 90	895 70	do.	Oct. 30, 1863
Nov. 10, 1863	1,208 do.	11 82	11 820 00	July 6, 1863	Oct. 29, 1863
Nov. 13, 1863	1,000 do.	11 82	14 278 56	do.	Nov. 3, 1863
Nov. 23, 1863	913 Harper's Perry rifles and appendages	11 82	11 820 00	do.	Nov. 11, 1863
Nov. 28, 1863	87 Harper's Ferry rifles and appendages, class 2	11 82	11 820 00	do.	Nov. 14, 1863
Dec. 14, 1863	1,000 do.	17 00	15 321 00	Aug. 11, 1862	Nov. 17, 1863
Dec. 23, 1863	869 Harper's Ferry rifles and appendages, class 1	16 90	1 417 30	do.	do.
Dec. 26, 1863	1,000 do.	11 82	11 820 00	July 6, 1863	Nov. 25, 1863
Jan. 2, 1864	108 Harper's Perry rifles and appendages, class 3	11 82	11 820 00	do.	Dec. 7, 1863
Jan. 6, 1864	1,000 army pistols and appendages	17 00	15 164 00	Aug. 11, 1862	Dec. 28, 1863
Jan. 8, 1864	900 Harper's Ferry rifles and appendages, class 1	16 90	1 625 30	do.	Jan. 6, 1864
Jan. 8, 1864	94 do.	11 82	11 820 00	July 6, 1863	do.
Jan. 8, 1864	419 do.	11 82	11 820 00	do.	Jan. 4, 1864
Jan. 21, 1864	1 army pistol and appendages	17 00	15 402 00	Dec. 13, 1863	Jan. 9, 1864
Jan. 21, 1864	1,000 army pistols and appendages	16 90	1 368 60	do.	Jan. 11, 1864
Jan. 21, 1864	Cost of material used in proving 10,800 pistols	17 00	7 833 00	Aug. 11, 1862	Jan. 15, 1864
		11 82	692 90	do.	do.
			11 82	Nov. 21, 1863	Feb. 1, 1864
			514 35	do.	do.

Aug. 9, 1864	1,000	do.	do.	12,000 00	do.	Aug. 9, 1864
Aug. 6, 1864	130 Springfield rifle muskets, class 1, and appendages	do.	do.	2,862 00	Dec. 24, 1863	Aug. 11, 1864
	417	do.	2	17 90	do.	do.
	280	do.	24	17 90	do.	do.
	110	do.	3	4,370 00	do.	do.
	55	do.	4	1,880 00	do.	do.
Aug. 9, 1864	1,000 army pistols and appendages	do.	do.	12,000 00	Nov. 21, 1863	Aug. 13, 1864
Aug. 15, 1864	1,000	do.	do.	12,000 00	do.	do.
Aug. 15, 1864	185 Springfield rifle muskets, class 1, and appendages	do.	do.	13,024 00	Dec. 14, 1863	Aug. 18, 1864
Aug. 15, 1864	483	do.	2	3,330 00	do.	do.
	925	do.	24	8,645 70	do.	do.
	225	do.	3	3,993 75	do.	do.
	74	do.	2	1,258 00	do.	do.
	33	do.	4	528 00	do.	do.
Aug. 22, 1864	1,000 army pistol and appendages	do.	do.	12,000 00	Nov. 21, 1863	Aug. 26, 1864
Aug. 25, 1864	1,000	do.	do.	12,000 00	do.	do.
Aug. 25, 1864	1,000	do.	do.	12,000 00	do.	do.
Sept. 2, 1864	1,000	do.	do.	12,000 00	do.	do.
Sept. 14, 1864	1,000	do.	do.	12,000 00	do.	do.
	1,000	do.	do.	12,000 00	do.	do.
Sept. 16, 1864	340 Springfield rifle muskets, class 1, and appendages	do.	do.	6,120 00	Dec. 14, 1863	Sept. 21, 1864
	457	do.	2	8,180 30	do.	do.
	108	do.	24	1,917 00	do.	do.
	96	do.	3	442 00	do.	do.
	69	do.	4	1,104 00	do.	do.
Sept. 22, 1864	1,000 army pistols and appendages	do.	do.	12,000 00	Nov. 21, 1863	Sept. 26, 1864
Oct. 1, 1864	1,000	do.	do.	12,000 00	do.	do.
Oct. 1, 1864	1,000	do.	do.	12,000 00	do.	do.
Oct. 4, 1864	408 Springfield rifle muskets, class 1, and appendages	do.	do.	12,000 00	do.	do.
	435	do.	2	7,344 00	Dec. 14, 1863	Oct. 11, 1864
	75	do.	24	7,786 50	do.	do.
	71	do.	3	1,321 25	do.	do.
	71	do.	4	1,187 00	do.	do.
Oct. 11, 1864	1,000 army pistols and appendages	do.	do.	1,136 00	do.	do.
Oct. 22, 1864	463 Springfield rifle muskets, class 1, and appendages	do.	do.	12,000 00	Nov. 21, 1863	Oct. 17, 1864
	468	do.	2	8,316 00	do.	do.
	105	do.	24	7,303 20	do.	do.
	23	do.	3	1,863 75	Dec. 14, 1863	do.
	2	do.	4	391 00	do.	do.
Oct. 28, 1864	1,000 army pistols and appendages	do.	do.	32 00	do.	do.
Nov. 3, 1864	1,000	do.	do.	12,000 00	do.	do.
Nov. 10, 1864	498 Springfield rifle muskets, class 1, and appendages	do.	do.	12,000 00	do.	do.
	340	do.	2	12,000 00	Nov. 21, 1863	Nov. 4, 1864
	113	do.	24	8,964 00	do.	do.
	37	do.	3	6, (28 0)	do.	do.
	12	do.	4	2,005 75	do.	do.
Nov. 14, 1864	1,000 army pistols and appendages	do.	do.	629 00	Dec. 14, 1863	do.
Nov. 16, 1864	1,000	do.	do.	192 00	do.	do.
Nov. 24, 1864	1,000	do.	do.	12,000 00	Nov. 21, 1863	Nov. 17, 1864
Nov. 26, 1864	1,000	do.	do.	12,000 00	do.	do.
Nov. 30, 1864	950 Springfield rifle muskets, class 1, and appendages	do.	do.	12,000 00	do.	do.
	50	do.	1	17,100 00	Dec. 14, 1863	Nov. 29, 1864
Dec. 3, 1864	1,000 army pistols and appendages	do.	do.	750 00	do.	do.
				12,000 00	Nov. 21, 1863	Dec. 7, 1864

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
E. Remington & Sons— Continued.	Dec. 8, 1864	1,000 army pistols and appendages.	\$12 00	\$12,000 00	Nov. 21, 1863	Dec. 13, 1864.
	Dec. 12, 1864	1,000 do	12 00	12,000 00	do	Dec. 16, 1864.
	Dec. 15, 1864	1,000 do	12 00	12,000 00	do	Dec. 20, 1864.
	Dec. 17, 1864	940 Springfield rifle muskets, class 1, and appendages.	16 00	16,280 00	Dec. 14, 1863	Dec. 22, 1864.
		60 do	15 00	900 00	do	Dec. 22, 1864.
	Dec. 20, 1864	1,000 army pistols and appendages.	12 00	12,000 00	Nov. 21, 1863	Dec. 27, 1864.
	Dec. 26, 1864	1,000 do	12 00	12,000 00	do	Dec. 29, 1864.
		1,000 Springfield rifle muskets and appendages.	18 00	18,000 00	Dec. 14, 1863	Jan. 5, 1865.
	Dec. 31, 1864	1,000 army pistols and appendages.	12 00	12,000 00	Nov. 21, 1863	Jan. 28, 1865.
		1,000 do	12 00	12,000 00	do	do
	Jan. 12, 1865	1,000 do	13 50	13,500 00	Oct. 24, 1864	do
	Jan. 13, 1865	870 Springfield rifle muskets, class 1, and appendages.	18 00	15,660 00	Dec. 14, 1863	do
		120 do	15 00	1,800 00	do	do
	Jan. 20, 1865	1,000 army pistols and appendages.	12 50	12,500 00	Oct. 24, 1864	do
	Jan. 12, 1865	1,000 do	13 50	13,500 00	do	Jan. 28, 1865.
	Jan. 20, 1865	1,000 do	13 50	13,500 00	do	Jan. 28, 1865.
	Jan. 28, 1865	1,000 do	13 50	13,500 00	do	Feb. 1, 1865.
	Jan. 30, 1865	1,000 do	13 50	13,500 00	do	Feb. 6, 1865.
	Feb. 3, 1865	1,000 Springfield rifle muskets and appendages.	18 00	18,000 00	Dec. 14, 1863	Feb. 7, 1865.
	Feb. 4, 1865	1,000 army pistols and appendages	15 50	15,500 00	Oct. 24, 1864	Feb. 10, 1865.
	Feb. 6, 1865	1,000 do	15 50	15,500 00	do	do
	Feb. 11, 1865	1,000 do	15 50	15,500 00	do	Feb. 17, 1865.
	Feb. 13, 1865	1,000 do	15 50	15,500 00	do	Feb. 20, 1865.
	Feb. 15, 1865	800 Springfield rifle muskets, class 1, and appendages.	18 00	14,400 00	Dec. 14, 1863	do
		200 do	15 00	3,000 00	do	do
		1,000 army pistols and appendages.	12 50	12,500 00	Oct. 24, 1864	Feb. 28, 1865.
	Feb. 18, 1865	1,000 do	13 50	13,500 00	do	do
	Feb. 20, 1865	1,000 do	13 50	13,500 00	do	do
	Feb. 27, 1865	1,000 do	13 50	13,500 00	do	do
	Feb. 29, 1865	800 Springfield rifle muskets, class 1, and appendages.	18 00	14,400 00	Dec. 14, 1863	do
		200 do	15 00	3,000 00	do	do
		1,000 army pistols and appendages	15 00	15,000 00	Oct. 24, 1864	Mar. 13, 1865.
		1,000 do	15 50	15,500 00	do	do
	Mar. 7, 1865	800 Springfield rifle muskets, class 1, and appendages.	18 00	14,400 00	Dec. 14, 1863	Mar. 17, 1865.
	Mar. 8, 1865	200 do	15 00	3,000 00	do	do
	Mar. 11, 1865	1,000 army pistols and appendages	15 00	15,000 00	Oct. 24, 1864	Mar. 18, 1865.
		300 do	15 00	4,500 00	do	do
	Mar. 14, 1865	1,000 army pistols and appendages	15 00	15,000 00	Oct. 24, 1864	Mar. 21, 1865.
		Ammunition used in proving 57,000 pistols.	1 03 1/2	1,031 25	Nov. 21, 1863	do
		1,000 army pistols and appendages	15 00	15,000 00	Oct. 24, 1864	Mar. 24, 1865.
	Mar. 21, 1865	1,000 do	15 00	15,000 00	do	Mar. 24, 1865.
	Mar. 23, 1865	1,000 do	15 00	15,000 00	do	Mar. 24, 1865.
	Apr. 17, 1865	800 Springfield rifle muskets, class 1, and appendages.	18 00	14,400 00	Dec. 14, 1863	Apr. 24, 1865.
		200 do	15 00	3,000 00	do	do

May 5, 1865	200	do	do	2	do	15 00	3 000 00	do	do	May 5, 1865
800	do	do	do	1	do	18 00	14 400 00	do	do	
200	do	do	do	2	do	15 00	3 000 00	do	do	
May 13, 1865	800	do	do	2	do	18 00	14 400 00	do	do	May 13, 1865
200	do	do	do	1	do	15 00	3 000 00	do	do	
May 19, 1865	800	do	do	2	do	18 00	14 400 00	do	do	May 19, 1865
200	do	do	do	1	do	15 00	3 000 00	do	do	
May 26, 1865	800	do	do	2	do	18 00	14 400 00	do	do	May 26, 1865
200	do	do	do	1	do	15 00	3 000 00	do	do	
June 2, 1865	800	do	do	2	do	18 00	14 400 00	do	do	June 2, 1865
200	do	do	do	1	do	15 00	3 000 00	do	do	
June 10, 1865	800	do	do	2	do	18 00	14 400 00	do	do	June 10, 1865
200	do	do	do	1	do	15 00	3 000 00	do	do	
850	do	do	do	2	do	18 00	14 400 00	do	do	
150	do	do	do	2	do	15 00	12 300 00	do	do	
1 306 58	do	do	do	2	do	1 191 55	1 306 58	do	do	
Ammunition used in proving 30,000 pistols.										
Labor in inspection of pistols not taken by the government										
June 20, 1865	900	do	do	2	do	18 00	16 200 00	Dec. 14, 1863	do	June 20, 1865
100	do	do	do	2	do	15 00	1 500 00	do	do	
June 30, 1865	900	do	do	2	do	18 00	16 200 00	do	do	June 30, 1865
100	do	do	do	1	do	15 00	1 500 00	do	do	
July 17, 1864	800	do	do	2	do	18 00	14 400 00	do	do	July 17, 1864
200	do	do	do	1	do	15 00	3 000 00	do	do	
July 28, 1864	800	do	do	2	do	18 00	14 400 00	do	do	July 28, 1864
200	do	do	do	1	do	15 00	3 000 00	do	do	
Aug. 12, 1865	750	do	do	2	do	18 00	13 500 00	do	do	Aug. 12, 1865
250	do	do	do	1	do	15 00	12 500 00	do	do	
Aug. 28, 1865	700	do	do	2	do	18 00	12 600 00	do	do	Aug. 28, 1865
300	do	do	do	1	do	15 00	12 500 00	do	do	
Sept. 11, 1865	700	do	do	2	do	18 00	12 600 00	do	do	Sept. 11, 1865
300	do	do	do	1	do	15 00	12 500 00	do	do	
Sept. 26, 1865	800	do	do	2	do	18 00	14 400 00	do	do	Sept. 26, 1865
200	do	do	do	1	do	15 00	3 000 00	do	do	
Sept. 30, 1865	1,000	do	do	2	do	23 00	23 000 00	do	do	Sept. 30, 1865
1,000	do	do	do	1	do	23 00	23 000 00	do	do	
Oct. 25, 1865	1,000	do	do	2	do	23 00	23 000 00	do	do	Oct. 25, 1865
1,000	do	do	do	1	do	23 00	23 000 00	do	do	
Nov. 4, 1865	1,000	do	do	2	do	23 00	23 000 00	do	do	Nov. 4, 1865
1,000	do	do	do	1	do	23 00	23 000 00	do	do	
Nov. 18, 1865	1,000	do	do	2	do	23 00	23 000 00	do	do	Nov. 18, 1865
1,000	do	do	do	1	do	23 00	23 000 00	do	do	
Nov. 20, 1865	1,000	do	do	2	do	23 00	23 000 00	do	do	Nov. 20, 1865
1,000	do	do	do	1	do	23 00	23 000 00	do	do	
Nov. 25, 1865	1,000	do	do	2	do	23 00	23 000 00	do	do	Nov. 25, 1865
1,000	do	do	do	1	do	23 00	23 000 00	do	do	
Nov. 30, 1865	1,000	do	do	2	do	23 00	23 000 00	do	do	Nov. 30, 1865
1,000	do	do	do	1	do	23 00	23 000 00	do	do	
Dec. 14, 1865	1,000	do	do	2	do	23 00	23 000 00	do	do	Dec. 14, 1865
1,000	do	do	do	1	do	23 00	23 000 00	do	do	
Dec. 22, 1865	1,000	do	do	2	do	23 00	23 000 00	do	do	Dec. 22, 1865
1,000	do	do	do	1	do	23 00	23 000 00	do	do	
Dec. 29, 1865	1,000	do	do	2	do	23 00	23 000 00	do	do	Dec. 29, 1865
1,000	do	do	do	1	do	23 00	23 000 00	do	do	
Jan. 5, 1866	1,000	do	do	2	do	23 00	23 000 00	do	do	Jan. 5, 1866
1,000	do	do	do	1	do	23 00	23 000 00	do	do	
Jan. 20, 1866	1,000	do	do	2	do	23 00	23 000 00	do	do	Jan. 20, 1866
1,000	do	do	do	1	do	23 00	23 000 00	do	do	
Jan. 31, 1866	1,000	do	do	2	do	23 00	23 000 00	do	do	Jan. 31, 1866
1,000	do	do	do	1	do	23 00	23 000 00	do	do	
Feb. 1, 1866	1,000	do	do	2	do	23 00	23 000 00	do	do	Feb. 1, 1866
1,000	do	do	do	1	do	23 00	23 000 00	do	do	

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
E. Remington & Sons—Continued.	Feb. 23, 1866	1,000 carbines and appendages.	\$23 00	\$23,000 00	Oct. 24, 1864	Feb. 23, 1866
	Feb. 23, 1866	600 Springfield rifled muskets, class 1, and appendages (less \$2 each for 617 bayonets)	18 00	9,566 00	Dec. 14, 1863	Feb. 23, 1866
	Mar. 5, 1866	400 Springfield rifled muskets, class 2, and appendages.	15 00	6,000 00	Oct. 24, 1864	do.
	Mar. 21, 1866	1,000 carbines and appendages.	23 00	23,000 00	Oct. 24, 1864	Mar. 7, 1866
	Mar. 24, 1866	1,000 carbines and appendages.	23 00	23,000 00	do.	Mar. 23, 1866
	April 6, 1866	639 Springfield rifled muskets, class 1, and appendages, (less \$2 each for 1,000 bayonets)	18 00	9,502 00	Dec. 14, 1863	April 18, 1866
	April 17, 1866	361 Springfield rifled muskets, class 2, and appendages.	15 00	5,415 00	do.	do.
	Apr 17, 1866	1,000 carbines and appendages.	23 00	23,000 00	Oct. 24, 1864	April 16, 1866
	May 24, 1866	1,000 carbines and appendages.	23 00	23,000 00	do.	May 10, 1866
	May 24, 1866	932 carbines and appendages.	23 00	21,416 00	do.	May 28, 1866
		Total.		9,837,332 26		
Revere Copper Company	Feb. 5, 1862	2 6-pounder brass cannon, 1,696 pounds.	46	780 16	Purchase	Feb. 24, 1862
	Feb. 7, 1862	6 12-pounder brass cannon, 7,297 pounds.	46	3,356 62	Nov. 14, 1861	do.
	Feb. 25, 1862	7 carbines, class 1, and appendages.	46	3,839 44	do.	Mar. 4, 1862
	Mar. 10, 1862	7 carbines, class 2, and appendages.	46	3,942 66	do.	Mar. 15, 1862
	April 28, 1862	22 carbines, class 1, and appendages.	46	12,312 36	Mar. 5, 1862	May 1, 1862
	May 19, 1862	21 carbines, class 2, and appendages.	46	11,740 12	Mar. 5, 1862	May 24, 1862
	June 6, 1862	17 carbines, class 1, and appendages.	46	9,503 14	do.	June 12, 1862
	Aug. 30, 1862	21 light 12-pounder bronze guns, 25,987 pounds.	46	11,954 02	July 7, 1862	Sept. 10, 1862
	Sept. 23, 1862	9 carbines, class 1, and appendages.	46	5,112 44	do.	Oct. 2, 1862
	Oct. 30, 1862	5 carbines, class 2, and appendages.	42	5,604 00	Sept. 8, 1862	do.
	Dec. 6, 1862	34 carbines, class 1, and appendages.	42	17,650 92	do.	Nov. 4, 1862
	Dec. 10, 1862	30 carbines, class 2, and appendages.	42	15,637 02	do.	Dec. 12, 1862
	Jan. 10, 1863	31 carbines, class 1, and appendages.	42	15,977 04	do.	Jan. 14, 1863
	Aug. 5, 1863	17 carbines, class 2, and appendages.	42	9,670 58	June 17, 1863	Aug. 13, 1863
	Aug. 29, 1863	16 carbines, class 1, and appendages.	46	9,057 86	do.	Sept. 3, 1863
	Oct. 10, 1863	27 carbines, class 2, and appendages.	46	15,247 16	Aug. 20, 1863	Oct. 16, 1863
	Oct. 24, 1863	6 carbines, class 1, and appendages.	46	3,293 88	do.	do.
	Nov. 23, 1863	22 carbines, class 2, and appendages.	46	12,437 36	do.	Oct. 28, 1863
	Dec. 28, 1863	19 carbines, class 1, and appendages.	46	10,783 22	do.	Nov. 27, 1863
	Jan. 16, 1864	8 carbines, class 2, and appendages.	50	14,737 04	Dec. 13, 1863	Jan. 9, 1864
	Feb. 5, 1864	21 carbines, class 1, and appendages.	50	12,143 00	do.	Jan. 22, 1864
	Mar. 7, 1864	13 carbines, class 2, and appendages.	50	7,899 00	do.	Feb. 11, 1864
	April 1, 1864	17 carbines, class 1, and appendages.	50	16,632 30	do.	Mar. 10, 1864
		18 carbines, class 2, and appendages.	50	11,977 00	do.	do.
		Total.		251,169 04		April 24, 1864

ORDNANCE DEPARTMENT.

929

April 25, 1862	413 6-pounder shot, per pound.....	03	72 96	do	April 25, 1862.
	600 32-pounder shells, per pound.....	04	581 74	do	do
	1,668 6-pounder case, per pound.....	05	581 74	do	do
	400 32-pounder Dyer shells, per pound.....	06	1,501 00	do	do
	1,800 42-pounder Dyer shells, per pound.....	07	7,865 68	do	do
April 30, 1862	3,237 13-inch mortar shells, per pound.....	08	24,468 58	do	April 30, 1862.
	1,678 6-pounder shot, per pound.....	09	24,468 58	do	do
	512 12-pounder shells, per pound.....	10	213 85	do	do
	605 8-inch shells, per pound.....	11	1,191 92	do	do
	712 9-inch navy gun shells, per pound.....	12	1,680 90	do	do
	2,644 6-pounder case, per pound.....	13	1,488 80	do	do
	427 12-pounder case, per pound.....	14	1,386 83	do	do
	856 4.5-inch Dyer shot, per pound.....	15	2,026 36	do	do
	66 32-pounder Dyer shot, per pound.....	16	921 43	do	do
	503 4.5-inch Dyer shells, per pound.....	17	4,134 90	do	do
	984 32-pounder Dyer shells, per pound.....	18	965 68	do	do
June 30, 1862	2,866 42-pounder Dyer shells, per pound.....	19	4,134 90	do	June 30, 1862.
	1,147 12-pounder shot, per pound.....	20	14,410 73	do	do
	914 12-pounder shells, per pound.....	21	378 67	do	do
	308 8-inch columbiad shells, per pound.....	22	523 07	do	do
	258 9-inch navy gun shells, per pound.....	23	683 41	do	do
	174 13-inch mortar shells, per pound.....	24	1,286 59	do	do
	882 12-pounder case, per pound.....	25	2,265 83	do	do
	1,144 4.5-inch Dyer shot, per pound.....	26	2,614 57	do	do
	66 32-pounder Dyer shot, per pound.....	27	924 41	do	do
Sept 30, 1862	600 6-pounder shot, per pound.....	28	104 40	do	Sept 30, 1862.
	1,269 12-pounder shells, per pound.....	29	572 55	do	do
	500 9-inch navy gun shells, per pound.....	30	832 25	do	do
	1,380 6-pounder case, per pound.....	31	2,933 65	do	do
	1,167 12-pounder case, per pound.....	32	365 83	do	do
	Total.....		71,561 65		
Mar. 1, 1862	2,554 94-pounder shot, per pound.....	03	1,685 64	Jan. 15, 1862	Mar. 1, 1862
Apr. 30, 1861	7,000 42-pounder grape shot, per pound.....	04	1,160 20	Purchase	Apr. 30, 1861.
May 14, 1861	8,000 8-inch grape shot, per pound.....	05	1,924 00	do	May 14, 1861.
June 8, 1861	5,000 8-inch grape shot, per pound.....	06	2,124 44	do	June 8, 1861.
	500 12-pounder spherical case-shot, per pound.....	07	1,181 96	Sept. 12, 1861	do
July 1, 1861	1,000 12-pounder shells, per pound.....	08	467 80	do	July 1, 1861.
Sept. 30, 1861	3,203 24-pounder shells, per pound.....	09	2,414 25	Aug. 28, 1861	Sept. 30, 1861.
Oct. 1, 1861	2,000 6-pounder solid shot, per pound.....	10	604 53	do	Oct. 1, 1861.
Oct. 28, 1861	1,000 12-pounder shells, per pound.....	11	410 00	Purchase	Oct. 28, 1861.
Nov. 18, 1861	4,500 12-pounder spherical case-shot, per pound.....	12	1,357 50	Aug. 22, 1861	Nov. 18, 1861.
Nov. 25, 1861	1,000 6-pounder spherical case-shot, per pound.....	13	1,198 60	Sept. 12, 1861	Nov. 25, 1861.
Jan. 8, 1862	1,000 12-pounder shells, per pound.....	14	404 30	Purchase	Jan. 8, 1862.
Feb. 27, 1862	1,000 13-inch mortar shells, per pound.....	15	5,846 28	do	Feb. 27, 1862.
Mar. 6, 1862	300 13-inch mortar shells, per pound.....	16	1,753 67	Jan. 14, 1862	Mar. 6, 1862.
Mar. 7, 1862	2,000 24-pounder solid shot, per pound.....	17	1,390 00	do	Mar. 7, 1862.
	1,100 8-inch mortar shells, per pound.....	18	1,340 75	Jan. 15, 1862	do
Mar. 8, 1862	2,000 24-pounder grape shot, per pound.....	19	1,190 00	Jan. 25, 1862	Mar. 8, 1862.

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Starbuck Brothers—Con.	Apr. 1, 1862	200 10-inch solid shot, per pound.....	\$0 024	\$695 75	Mar. 19, 1862	Apr. 1, 1862
	Apr. 2, 1862	180 8-inch solid shot, per pound.....	024	310 61	Apr. 4, 1862	Apr. 2, 1862
	Apr. 7, 1862	800 24-pounder solid shot, per pound.....	024	598 00	Apr. 1, 1862	Apr. 7, 1862
	Apr. 11, 1862	500 12-pounder solid shot, per pound.....	04	240 00	Purchase.....	Apr. 11, 1862
	Apr. 14, 1862	1,264 8-inch mortar shells, per pound.....	024	7,377 04	Apr. 21, 1862	Apr. 14, 1862
	May 9, 1862	2,855 8-inch mortar shells, per pound.....	024	3,437 39	Apr. 1 and Mar. 25, 1862	May 9, 1862
	May 23, 1862	400 10-inch columbiad shells, per pound.....	024	1,096 86	April 31, 1862	May 23, 1862
	May 27, 1862	600 8-inch columbiad shells, per pound.....	024	816 75	.....do.....	May 27, 1862
	May 30, 1862	2,000 24-pounder shells, per pound.....	024	913 00	May 31, 1862	May 30, 1862
	May 30, 1862	1,500 24-pounder shells, per pound.....	044	1,120 50	Apr. 8, 1862	May 30, 1862
	June 7, 1862	1,500 12-pounder shells, per pound.....	044	546 75	Purchase.....	June 7, 1862
	June 14, 1862	2,000 12-pounder spherical case-shot, per pound.....	05	610 00	Apr. 24, 1862	June 14, 1862
	June 30, 1862	2,735 pounds 32-pounder canister, per pound.....	04	109 40	June 14, 1862	June 30, 1862
	July 3, 1862	500 12-pounder solid shot, per pound.....	04	240 00	June 30, 1862	July 3, 1862
	July 5, 1862	350 12-pounder shells, per pound.....	044	127 57	Purchase.....	July 5, 1862
	July 15, 1862	274 8-inch columbiad shells, per pound.....	024	372 98	July 9, 1862	July 15, 1862
	July 19, 1862	1 8-inch mortar shell, per pound.....	024	1 31	Purchase.....	.....do.....
	July 23, 1862	2,018 12-pounder spherical case-shot, per pound.....	05	615 45	June 30, 1862	July 19, 1862
	Aug. 21, 1862	7,393 pounds 32-pounder canister, per pound.....	04	294 76	June 14, 1862	July 23, 1862
	Aug. 21, 1862	150 8-inch mortar shells, per pound.....	044	298 30	Aug. 4, 1862	Aug. 21, 1862
	Sept. 13, 1862	2,000 12-pounder solid shot, per pound.....	04	960 00	Aug. 23, 1862	Sept. 13, 1862
	Sept. 22, 1862	3,519 12-pounder spherical case-shot, per pound.....	05	1,065 65	.....do.....	.....do.....
	Oct. 37, 1862	250 8-inch solid shot, per pound.....	024	453 13	Sept. 12, 1862	Sept. 22, 1862
	Oct. 31, 1862	500 24-pounder solid shot, per pound.....	024	132 00	Purchase.....	Oct. 31, 1862
	Nov. 8, 1862	500 12-pounder spherical case-shot, per pound.....	05	156 25	.....do.....	.....do.....
	Nov. 8, 1862	1,049 24-pounder shells, per pound.....	044	763 60	Oct. 30, 1862	Nov. 8, 1862
	Nov. 24, 1862	300 8-inch columbiad shells, per pound.....	034	525 00	Nov. 6, 1862	.....do.....
	Dec. 22, 1862	2,912 12-pounder spherical case-shot, per pound.....	05	910 00	Nov. 14, 1862	Nov. 24, 1862
	Dec. 22, 1862	300 8-inch solid shot, per pound.....	024	658 87	Dec. 2, 1862	Dec. 22, 1862
	Dec. 30, 1862	400 8-inch columbiad shells, per pound.....	024	700 00	.....do.....	.....do.....
	Dec. 30, 1862	100 10-inch columbiad shells, per pound.....	024	350 00	.....do.....	.....do.....
	Dec. 30, 1862	2,090 12-pounder spherical case-shot, per pound.....	05	653 10	.....do.....	.....do.....
	Dec. 30, 1862	6,537 pounds 12-pounder canister shot, per pound.....	04	221 48	Nov. 14, 1862	Dec. 30, 1862
	Jan. 31, 1863	266 12-pounder shells, per pound.....	044	96 97	Feb. 9, 1863	.....do.....
	Feb. 2, 1863	1,000 pounds 24-pounder canister shot, per pound.....	04	40 00	Dec. 9, 1862	.....do.....
	Feb. 10, 1863	1,665 24-pounder shells, per pound.....	044	1,944 43	Feb. 3, 1863	Feb. 10, 1863
	Feb. 23, 1863	277 24-pounder grape shot, per pound.....	04	35 92	Feb. 26, 1863	Feb. 23, 1863
	Feb. 26, 1863	2,227 12-pounder shells, per pound.....	044	816 75	Feb. 9, 1863	Feb. 26, 1863
	Mar. 7, 1863	9,030 pounds 24-pounder canister shot, per pound.....	044	360 00	Dec. 94, 1862	Mar. 7, 1863
	Mar. 14, 1863	254 10-inch mortar shells, per pound.....	024	704 04	Feb. 17, 1863	Mar. 14, 1863
	Mar. 17, 1863	250 42-pounder shells, per pound.....	024	345 98	.....do.....	Mar. 17, 1863
	Mar. 17, 1863	1,400 pounds 32-pounder canister shot, per pound.....	04	377 00	.....do.....	Mar. 17, 1863
	Mar. 17, 1863	1,400 pounds 32-pounder canister shot, per pound.....	04	370 00	.....do.....	Mar. 17, 1863

Mar. 28, 1863	35 24-pounder shells, per pound	185 94	Feb. 9, 1863	Mar. 26, 1863
Mar. 31, 1863	1 223 34-pounder grape shot, per pound	25 42	Feb. 9, 1863	Mar. 26, 1863
Apr. 1, 1863	1 223 34-pounder solid shot, per pound	117 88	Feb. 28, 1863	Mar. 31, 1863
Apr. 3, 1863	623 42-pounder shells, per pound	325 33	Apr. 6, 1863	Apr. 3, 1863
Apr. 8, 1863	624 24-pounder grape shot, per pound	555 43	do.	do.
Apr. 11, 1863	12 061 32-pounder canister shot, per pound	60 68	Apr. 11, 1863	Apr. 8, 1863
Apr. 17, 1863	12 061 32-pounder solid shot, per pound	522 44	Mar. 14, 1863	Apr. 11, 1863
Apr. 18, 1863	548 12-pounder solid shot, per pound	435 04	Apr. 11, 1863	Apr. 16, 1863
Apr. 23, 1863	548 12-pounder spherical case-shot, per pound	168 65	May 30, 1863	Apr. 23, 1863
May 1, 1863	87 12-inch battering shot, 37,323 pounds, per pound	1, 435 60	Dec. 29, 1862	Apr. 27, 1863
May 1, 1863	17 15 12-pounder spherical case-shot, per pound	22 56	Apr. 11, 1863	May 3, 1863
May 6, 1863	47 15-pounder solid shot, per pound	298 99	May 4, 1863	May 3, 1863
May 11, 1863	945 32-pounder shells, per pound	346 42	do.	May 11, 1863
May 12, 1863	1 370 24-pounder grape shot, per pound	131 32	Apr. 11, 1862	May 12, 1863
May 15, 1863	991 32-pounder spherical case-shot, per pound	474 60	Apr. 23, 1863	May 15, 1863
May 16, 1863	844 12-inch battering shot, 104,534 pounds, per pound	797 60	Dec. 29, 1862	May 30, 1863
May 19, 1863	36 32-pounder shells, per pound	363 08	May 4, 1863	May 19, 1863
May 24, 1863	165 32-pounder solid shot, per pound	210 52	do.	May 26, 1863
May 30, 1863	6 62-pounder solid shot, per pound	10 00	Apr. 6, 1863	May 30, 1863
June 1, 1863	515 32-pounder shells, per pound	706 64	June 8, 1863	June 1, 1863
June 4, 1863	228 32-pounder solid shot, per pound	398 36	May 4, 1863	June 4, 1863
June 6, 1863	9 424 32-pounder spherical case-shot, per pound	424 45	do.	June 8, 1863
June 13, 1863	446 6-pounder solid shot, per pound	376 96	May 13, 1863	June 13, 1863
June 16, 1863	9 713 12-pounder spherical case-shot, per pound	107 04	do.	June 16, 1863
June 23, 1863	130 12-pounder shells, per pound	847 80	Apr. 11, 1863	June 23, 1863
June 27, 1863	129 32-pounder solid shot, per pound	357 31	June 28, 1863	June 27, 1863
July 1, 1863	304 6-pounder solid shot, per pound	177 92	May 4, 1863	July 3, 1863
July 15, 1863	313 12-pounder solid shot, per pound	98 04	May 13, 1863	July 15, 1863
July 20, 1863	1 014 12-pounder shells, per pound	57 12	July 1, 1863	July 30, 1863
July 24, 1863	8 018 12-pounder spherical case-shot, per pound	368 81	Sept. 11, 1863	July 24, 1863
July 27, 1863	190 15-inch battering shot, 81,230 pounds, per pound	2, 510 65	July 1 and 2, 1863	July 27, 1863
Aug. 4, 1863	439 34-pounder shells, per pound	3, 171 48	Dec. 29, 1862	Aug. 18, 1863
Aug. 12, 1863	527 32-pounder spherical case-shot, per pound	327 76	July 13, 1863	Aug. 12, 1863
Aug. 18, 1863	100 8-inch columbiad shells, per pound	191 95	do.	Aug. 18, 1863
Aug. 20, 1863	100 8-inch columbiad shells, per pound	154 00	do.	Aug. 19, 1863
Aug. 22, 1863	910 10-inch mortar shells, per pound	224 05	Aug. 4, 1863	Aug. 20, 1863
Aug. 26, 1863	810 6-pounder spherical case-shot, per pound	778 50	do.	Aug. 22, 1863
Aug. 27, 1863	104 6-pounder solid shot, per pound	131 35	Aug. 22, 1863	Aug. 26, 1863
Aug. 28, 1863	477 12-pounder solid shot, per pound	35 36	May 13, 1863	Aug. 27, 1863
Aug. 29, 1863	934 12-pounder solid shot, per pound	228 96	July 1, 1868	Aug. 28, 1863
Aug. 29, 1863	3 017 24-pounder shells, per pound	479 76	Aug. 4, 1863	Aug. 29, 1863
Sept. 1, 1863	178 15-inch battering shot, 76,184 pounds, per pound	2, 571 00	do.	Sept. 8, 1863
Sept. 9, 1863	993 32-pounder spherical case-shot, per pound	571 76	Dec. 29, 1862	Sept. 12, 1863
Sept. 11, 1863	477 32-pounder spherical case-shot, per pound	633 00	July 13, 1863	Sept. 11, 1863
Sept. 14, 1863	50 42-pounder spherical case-shot, per pound	385 20	do.	Sept. 14, 1863
Sept. 15, 1863	51 8-inch columbiad shells, per pound	51 85	do.	Sept. 15, 1863
Sept. 18, 1863	145 15-inch battering shot, 61,770 pounds, per pound	114 30	Sept. 11, 1863	Sept. 18, 1863
Sept. 19, 1863	1 286 6-pounder solid shot, per pound	2, 409 03	Dec. 29, 1862	Sept. 25, 1863
Sept. 21, 1863	1 286 6-pounder solid shot, per pound	440 88	Sept. 11, 1863	Sept. 21, 1863
Sept. 25, 1863	190 6-pounder spherical case-shot, per pound	30 90	Aug. 25, 1863	Sept. 25, 1863

July 11, 1864	170 18-pounder solid shot, per pound	313 77	do.	July 7, 1864
July 11, 1864	498 24-pounder shells, per pound	1, 621 75	Feb. 22, 1864	July 7, 1864
July 13, 1864	200 8-inch mortar shells, 38, 780 pounds, per pound	148 55	June 22, 1864	July 11, 1864
July 16, 1864	1,300 12-pounder shells, 37, 315 pounds, per pound	486 24	June 22, 1864	July 11, 1864
July 23, 1864	850 8-inch mortar shells, 37, 315 pounds, per pound	532 80	July 2, 1864	Aug. 13, 1864
July 23, 1864	902 8-inch mortar shells, 37, 770.35 pounds, per pound	1, 772 46	July 2, 1864	Aug. 13, 1864
July 30, 1864	689 8-inch mortar shells, 37, 770.35 pounds, per pound	3, 217 81	do.	Aug. 17, 1864
Aug. 6, 1864	1,571 8-inch mortar shells, 68, 910.4 pounds, per pound	3, 973 24	do.	Aug. 17, 1864
Aug. 12, 1864	1,500 8-inch mortar shells, 66, 031.5 pounds, per pound	3, 136 51	do.	Aug. 23, 1864
Aug. 20, 1864	1,500 8-inch mortar shells, 66, 177.5 pounds, per pound	3, 143 43	do.	Aug. 23, 1864
Aug. 22, 1864	2,148 8-inch mortar shells, 95, 286.90 pounds, per pound	4, 576 60	do.	Aug. 23, 1864
Aug. 26, 1864	831 24-pounder shells, per pound	2, 070 62	July 29, 1864	Aug. 23, 1864
Aug. 26, 1864	1,500 8-inch mortar shells, 32, 856 pounds, per pound	3, 165 04	June 29, 1864	Sept. 7, 1864
Sept. 1, 1864	508 8-inch columbiad shells, 25, 450.8 pounds, per pound	1, 145 98	June 29, 1864	Sept. 7, 1864
Sept. 2, 1864	500 8-inch mortar shells, 32, 250 pounds, per pound	1, 056 87	June 30, 1864	Sept. 15, 1864
Sept. 12, 1864	875 8-inch mortar shells, 32, 357.5 pounds, per pound	1, 522 90	do.	do.
Sept. 22, 1864	31 15-inch solid shot, 13, 791.9 pounds, per pound	4, 486 37	do.	do.
Sept. 23, 1864	900 8-inch columbiad shells, 44, 910 pounds, per pound	2, 090 95	Aug. 6, 1864	Oct. 3, 1864
Sept. 29, 1864	239 8-inch spherical case-shot, per pound	478 14	Purchase	Oct. 15, 1864
Sept. 30, 1864	6, 194 pounds 12-pounder canister-shot, per pound	397 12	Sept. 23, 1864	Oct. 15, 1864
Sept. 30, 1864	1, 072 24-pounder shells, per pound	1, 119 84	Sept. 29, 1864	Oct. 26, 1864
Oct. 5, 1864	290 12-pounder spherical case-shot, per pound	1, 115 96	May 19, 1864	Oct. 26, 1864
Oct. 12, 1864	1,092 8-inch columbiad shells, 54, 927.6 pounds, per pound	2, 471 74	June 25, 1864	Oct. 27, 1864
Oct. 19, 1864	47 8-inch mortar shells, per pound	1, 462 86	Purchase	Oct. 27, 1864
Oct. 24, 1864	3,806 pounds 12-pounder canister-shot, per pound	277 87	Aug. 15, 1864	Oct. 27, 1864
Oct. 26, 1864	1,933 pounds 12-pounder canister-shot, per pound	136 71	do.	Oct. 27, 1864
Oct. 27, 1864	1,530 12-pounder spherical case-shot, per pound	616 59	May 19, 1864	Oct. 27, 1864
Oct. 29, 1864	3,000 12-pounder solid shot, 36, 150 pounds, per pound	1, 762 31	do.	Nov. 1, 1864
Oct. 31, 1864	100 12-pounder shells, 810 pounds, per pound	1, 44 55	May 30, 1864	Nov. 1, 1864
Nov. 3, 1865	355 8-inch columbiad shells, 17, 785.5 pounds, per pound	800 24	June 25, 1864	Nov. 14, 1864
Jan. 3, 1865	148 12-pounder solid shot, per pound	86 92	Purchase	Oct. 29, 1864
Jan. 20, 1865	130 12-pounder shells, per pound	65 81	July 18, 1864	Oct. 29, 1864
Jan. 21, 1865	558 24-pounder shells, per pound	585 81	July 29, 1864	Oct. 31, 1864
Feb. 7, 1865	1,883 8-inch spherical case-shot, per pound	3, 369 31	Purchase	Oct. 31, 1864
Feb. 21, 1865	1,450 12-pounder shells, per pound	3, 758 93	July 18, 1864	Nov. 30, 1864
Mar. 8, 1865	6, 614 pounds 12-pounder canister-shot, per pound	462 96	Oct. 29, 1864	Nov. 30, 1864
Jan. 3, 1865	5,000 12-pounder spherical case-shot, 30, 500 pounds, per pound	1, 992 50	Nov. 29, 1864	Jan. 18, 1865
Jan. 20, 1865	11, 446 pounds 12-pounder canister-shot, per pound	801 22	Oct. 29, 1864	Jan. 4, 1865
Jan. 21, 1865	3,500 12-pounder shells, 28, 175 pounds, per pound	1, 760 94	Nov. 29, 1864	Feb. 8, 1865
Jan. 30, 1865	29 8-inch columbiad shells, 175 pounds, per pound	65 25	Purchase	Jan. 30, 1865
Feb. 7, 1865	2,300 12-pounder shells, 18, 464 pounds, per pound	1, 154 00	Nov. 29, 1864	Feb. 20, 1865
Feb. 21, 1865	6,700 12-pounder shells, 53, 600 pounds, per pound	3, 350 00	do.	Mar. 10, 1865
Mar. 8, 1865	21,800 pounds 12-pounder canister-shot, per pound	1, 526 00	do.	Mar. 29, 1865
Mar. 15, 1865	1,100 18-pounder shells, 14, 320 pounds, per pound	1, 863 75	do.	Mar. 29, 1865
Mar. 28, 1865	890 18-pounder shells, 11, 180 pounds, per pound	224 00	do.	do.
Mar. 28, 1865	540 18-pounder shells, 7, 090 pounds, per pound	698 75	do.	do.
Apr. 28, 1865	16, 966 1/2 pounds 42-pounder canister-shot, per pound	438 75	Mar. 30, 1865	Apr. 28, 1865

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Starbuck Brothers—Con.	May 13, 1865	3,065 pounds 42-pound canister-shot, per pound	\$0 07	\$214 55	Mar. 20, 1865	May 13, 1865.
		Total		195,369 46		
Seyfert, McManus & Co.	Oct. 2, 1863	1 10-inch Rodman gun, 15,174 pounds, per pound	09½	1,479 46	Jan. 13, 1863	Oct. 7, 1863.
		249 10-inch shells, 35,064 pounds, per pound	03½	1,875 84	do	do.
	Mar. 13, 1864	69 10-inch shot, 8,763 pounds, per pound	03½	3,066 71	do	do.
		30 10-inch columbiad guns, 149,246 pounds, per pound	03½	14,551 49	do	Mar. 23, 1864.
	May 18, 1864	30 10-inch shot, 3,683 pounds, per pound	03½	1,123 17	do	do.
		34-pounder flank defence howitzers, 16,510 pounds, per pound	03½	1,816 10	Nov. 12, 1863	Mar. 23, 1864.
	May 18, 1864	33 34-pounder shot, 2884 pounds, per pound	03½	98 30	Nov. 12, 1863	Mar. 23, 1864.
		14 10-inch columbiad guns, 308,872 pounds, per pound	03½	90,385 02	Jan. 13, 1863	May 31, 1864.
	May 31, 1864	42 10-inch shot, 5,327 pounds, per pound	03½	1,866 44	do	do.
		3 34-pounder flank defence howitzers, 4,594 pounds, per pound	03½	495 44	Nov. 12, 1863	do.
	May 31, 1864	9 34-pounder shot, 2304 pounds, per pound	03½	7 73	do	do.
		23 34-pounder flank defence howitzers, 32,872 pounds, per pound	11	3,615 92	do	May 30, 1864.
	May 31, 1864	23 34-pounder flank defence howitzers, 32,872 pounds, per pound	11	3,615 92	do	June 4, 1864.
		2 15-inch army guns, each	6,500 00	13,000 00	Nov. 24, 1863	June 9, 1864.
	July 30, 1864	8 10-inch columbiad guns, 119,350 pounds, per pound	10½	13,553 80	Mar. 23, 1864	July 28, 1864.
		8 34-pounder flank defence howitzers, 11,974 pounds, per pound	10½	317 14	Nov. 12, 1863	July 28, 1864.
	Aug. 6, 1864	32 8-inch Rodman guns, 186,076 pounds, per pound	10½	10,600 08	Mar. 23, 1864	Aug. 13, 1864.
		2 15-inch Rodman guns, each	6,500 00	13,000 00	Nov. 24, 1863	Aug. 13, 1864.
	Aug. 11, 1864	32 10-inch Rodman guns, 418,229 pounds, per pound	10½	43,991 00	Mar. 23, 1864	Aug. 17, 1864.
		125 10-inch shells, 11,772 pounds, per pound	03½	43,991 00	do	do.
	Aug. 17, 1864	89 10-inch solid shot, 11,376 pounds, per pound	03½	388 16	do	do.
		83 34-pounder shot, 1,942 pounds, per pound	03½	67 97	do	do.
	Aug. 19, 1864	9 34-pounder flank defence howitzers, 13,456 pounds, per pound	11	1,480 16	Nov. 12, 1863	Sept. 1, 1864.
		1,000 8-inch columbiad shells, 49,183 pounds, per pound	03 85	1,863 55	June 13, 1864	Oct. 13, 1864.
	Sept. 6, 1864	2,355 8-inch columbiad shells, 115,790 pounds, per pound	04	1,631 60	do	do.
		900 8-inch columbiad shells, 44,720 pounds, per pound	04	1,780 80	do	do.
	Oct. 12, 1864	1 15-inch Rodman gun	10½	6,500 00	Nov. 24, 1863	Oct. 23, 1864.
		3 8-inch Rodman guns, 25,364 pounds, per pound	10½	2,684 92	Mar. 23, 1864	Oct. 22, 1864.
	Nov. 4, 1864	1 15-inch Rodman gun	04	6,500 00	June 13, 1864	Dec. 3, 1864.
		743 8-inch columbiad shells, 36,877 pounds, per pound	04	1,475 08	do	do.
	Nov. 26, 1864	4,412 8-inch columbiad shells, 217,585 pounds, per pound	04½	9,791 32	Nov. 12, 1863	Dec. 12, 1864.
		10 34-pounder flank defence howitzers, 15,068 pounds, per pound	11	1,650 88	Mar. 23, 1864	do.
	Dec. 8, 1864	10 10-inch Rodman guns, 211,368 pounds, per pound	10½	23,193 64	Nov. 13, 1863	Dec. 6, 1865.
		4,617 8-inch columbiad shells, 222,768 pounds, per pound	04½	10,024 56	June 13, 1864	Jan. 17, 1864.
	Dec. 16, 1864	19 34-pounder flank defence howitzers, 22,021 pounds, per pound	11	9,477 31	Nov. 12, 1863	Dec. 17, 1864.
		13 10-inch Rodman guns, 181,972 pounds, per pound	12	91,836 64	Oct. 13, 1864	do.
	Dec. 30, 1864	1,071 8-inch columbiad shells, 22,021 pounds, per pound	04½	9,371 19	June 13, 1864	Mar. 11, 1865.
		9 10-inch Rodman guns, 136,298 pounds, per pound	19	7,000 00	Oct. 13, 1864	Jan. 17, 1865.
				10,383 30	do	do.

25 10-inch mortars, 46,696 pounds, per pound	13	6,350 37	Aug. 13, 1864	April 14, 1865.
27 8-inch mortars, 23,857 pounds, per pound	13	6,350 48	do.	do.
27 8-inch mortars, 27,966 pounds, per pound	13	5,000 41	do.	do.
6 10-inch Rodman guns, 51,112 pounds, per pound	13	10,933 44	Oct. 13, 1864	April 18, 1865.
18 10-inch proof shot, 2,386 pounds, per pound	054	131 44	do.	do.
2,000 8-inch columbiad shells, 99,250 pounds, per pound	064	6,203 12	Nov. 24, 1863	Feb. 14, 1865.
3 15-inch Rodman guns, each	064	19,500 00	do.	May 13, 1865.
9 15-inch proof shells, 2,943 pounds, per pound	064	183 93	do.	do.
3 15-inch Rodman guns, each	064	19,500 00	do.	May 15, 1865.
9 15-inch proof shells, 2,943 pounds, per pound	064	183 93	do.	do.
46 10-inch Rodman guns, 240,128 pounds, per pound	12	26,815 36	Oct. 13, 1864	June 14, 1865.
18 10-inch shot, 6,096 pounds, per pound	054	350 52	do.	do.
23 8-inch Rodman guns, 196,370 pounds, per pound	12	23,588 40	do.	June 19, 1865.
69 8-inch shot, 4,470 pounds, per pound	054	257 02	do.	do.
3 10-inch Rodman guns, 45,500 pounds, per pound	12	5,460 00	do.	do.
9 10-inch shot, 1,143 pounds, per pound	054	65 72	do.	do.
8 10-inch Rodman guns, 119,868 pounds, per pound	12	14,384 16	do.	July 10, 1865.
24 10-inch shot, 3,048 pounds, per pound	054	175 26	do.	do.
2 15-inch Rodman guns, each	064	13,000 00	do.	do.
6 15-inch shells, 1,962 pounds, per pound	12	122 62	do.	do.
5 10-inch Rodman guns, 74,859 pounds, per pound	064	8,983 08	do.	July 18, 1865.
15 10-inch shot, 1,905 pounds, per pound	054	109 53	do.	do.
1 15-inch Rodman gun	064	6,500 00	Nov. 24, 1863	do.
3 15-inch shot, 981 pounds, per pound	064	61 31	do.	do.
300 8-inch columbiad shells, 14,850 pounds, per pound	064	928 12	Oct. 13, 1864	Aug. 9, 1865.
4 10-inch Rodman guns, 50,864 pounds, per pound	12	7,183 68	May 22, 1865	Sept. 5, 1865.
12 10-inch shot, 1,534 pounds, per pound	054	87 63	do.	do.
100 15-inch columbiad shot, 32,050 pounds, per pound	064	2,003 12	Oct. 13, 1864	Sept. 9, 1865.
1,000 10-inch columbiad shot, 100,500 pounds, per pound	064	6,281 25	do.	Sept. 18, 1865.
1 15-inch Rodman gun	064	6,500 00	Nov. 24, 1863	Oct. 20, 1865.
5 10-inch Rodman guns, 74,928 pounds, per pound	12	8,991 36	May 22, 1865	do.
1,000 10-inch columbiad shot, 128,000 pounds, per pound	054	7,360 00	Oct. 13, 1864	Nov. 13, 1865.
16 10-inch Rodman guns, 90,494 pounds, per pound	12	10,859 28	May 22, 1865	do.
8 10-inch proof shot, 2,286 pounds, per pound	054	131 44	do.	do.
15 10-inch proof shot, 1,575 pounds, per pound	064	107 81	do.	do.
1,000 10-inch columbiad shells, 100,500 pounds, per pound	054	6,281 25	Oct. 13, 1864	Jan. 13, 1866.
1,000 10-inch columbiad shot, 140,250 pounds, per pound	064	6,281 25	do.	Feb. 21, 1866.
10 10-inch Rodman guns, each. (Deduct for 5 guns previously paid for, condemned, and returned to contractors, \$5,004 80; leaving balance.)	054	8,064 37	do.	do.
30 10-inch solid shot, 3,810 pounds, per pound	1,665 00	7,864 27	Oct. 13, 1865	Mar. 13, 1866.
1 15-inch Rodman gun	064	6,500 00	Nov. 24, 1863	Apr. 25, 1866.
3 15-inch proof shells, 960 pounds, per pound	064	60 00	do.	do.
30 10-inch shot, 3,810 pounds, per pound	1,665 00	16,650 00	Oct. 13, 1865	do.
30 10-inch Rodman guns, each	064	219 07	do.	do.
950 10-inch columbiad shells, 95,475 pounds, per pound	064	5,967 19	Oct. 13, 1864	May 29, 1866.
1 15-inch Rodman gun	064	6,500 00	Nov. 24, 1863	June 13, 1866.
3 15-inch shells, 981 pounds, per pound	064	61 31	do.	do.
5 10-inch Rodman guns, each	1,665 00	8,325 00	Oct. 13, 1865	July 5, 1866.
15 10-inch shot, 1,905 pounds, per pound	054	109 54	do.	do.
1 10-inch Rodman gun	064	1,665 00	do.	July 27, 1866.
3 10-inch shot, 381 pounds, per pound	064	31 91	do.	do.

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Beyfert, McManus & Co.—Continued.	Aug. 30, 1866	850 10-inch columbiad shot, 107,950 pounds, per pound.	\$0 05½	\$8,207 12	Oct. 13, 1864	Aug. 25, 1866
	Oct. 19, 1866	3 15-inch Rodman gun.	04½	6,500 00	Nov. 24, 1863	Oct. 23, 1866
		12-inch shells, 961 pounds, per pound.	04½	61 31	do.	do.
		36 10-inch shot, 4,372 pounds, per pound.	1,685 00	19,960 00	Oct. 13, 1865	do.
	Oct. 25, 1866	12 10-inch Rodman guns, each.	04½	282 89	do.	do.
		36 10-inch shot, 4,372 pounds, per pound.	1,685 00	19,960 00	do.	Oct. 30, 1866
	Nov. 5, 1866	15 10-inch Rodman guns, each.	04½	282 89	do.	do.
	Nov. 29, 1866	1 10-inch Rodman gun.	1,650 00	94,750 00	June 12, 1866	Nov. 8, 1866
	Dec. 19, 1866	3 10-inch shot, 381 pounds, per pound.	04½	1,665 00	Oct. 13, 1865	Dec. 10, 1866
	Dec. 31, 1866	86 10-inch shot, 11,657 pounds, per pound.	04½	31 91	do.	do.
	Jan. 5, 1867	1 10-inch Rodman gun.	1,650 00	635 43	June 12, 1866	Jan. 16, 1867
		3 10-inch Rodman guns, each.	1,650 00	28,050 00	do.	do.
		9 10-inch shot, 1,143 pounds, per pound.	1,650 00	4,985 00	Oct. 13, 1865	Jan. 11, 1867
	Feb. 13, 1867	750 10-inch columbiad shot, 95,350 pounds, per pound.	04½	63 72	do.	do.
	Mar. 29, 1867	750 10-inch columbiad shells, 75,373 pounds, per pound.	04½	5,476 87	May 22, 1865	Feb. 19, 1867
		11 10-inch Rodman guns, each.	1,650 00	4,710 94	do.	do.
		Total.....		18,150 00	June 12, 1866	Apr. 5, 1867
Sexton & Co.	Mar. 17, 1865	5,409 pounds 12-pounder canister shot, loose.	05½	311 02	Dec. 1, 1864	Apr. 13, 1865
	May 17, 1865	49,534 pounds 12-pounder canister shot, loose.	05½	2,871 20	do.	June 9, 1865
	June 25, 1865	44,800 pounds 12-pounder canister shot, loose.	05½	2,576 00	do.	July 12, 1865
		Total.....		5,758 22		
C. F. Schmidt.....	Oct. 5, 1864	1,800 cavalry sabres, each.	4 00	7,200 00	Sept. 17, 1864	Oct. 14, 1864
Swift & Co.	Apr. 1, 1864	3 3-inch semi-steel rifled guns, each.	350 00	1,050 00	Feb. 27, 1864	May 12, 1864
Seymour & Watson.....	June 22, 1861	21,123 pounds 12-pounder canister shot, per pound.	04	804 92	Purchase.....	June 22, 1861
	Oct. 12, 1861	2,692 6-pounder solid shot, per pound.	05	622 30	Aug. 22, 1861	Oct. 12, 1861
		1,045 12-pounder solid shot, per pound.	05	640 80	do.	do.
		2,254 22-pounder shells, per pound.	04½	9,307 98	do.	do.
	Oct. 26, 1861	1,051 12-pounder spherical case-shot, per pound.	05	318 15	Oct. 6, 1861	Oct. 26, 1861
	Oct. 31, 1861	30,340 pounds 12-pounder canister shot, per pound.	04	813 60	Oct. 16, 1861	Oct. 31, 1861
	Jan. 1, 1862	49 32-pounder shells, per pound.	04½	43 05	Purchase.....	Jan. 1, 1862
	Mar. 27, 1862	1,000 4-inch mortar shells, per pound.	05½	961 00	Jan. 15, 1862	Mar. 13, 1862
	Mar. 27, 1862	1,000 4-inch mortar shells, per pound.	05½	1,367 37	do.	Mar. 27, 1862
	Mar. 27, 1862	1,000 4-inch mortar shells, per pound.	05½	1,367 37	do.	Mar. 27, 1862

Date	Item	Quantity	Unit	Price	Total
Mar. 29, 1862	200 10-inch spherical case-shot, per pound	200	lb	1.00	200.00
Apr. 4, 1862	800 24-pounder solid shot, per pound	800	lb	1.00	800.00
Apr. 12, 1862	714 24-pounder solid shot, per pound	714	lb	1.00	714.00
Apr. 30, 1862	180 8-inch solid shot, per pound	180	lb	1.00	180.00
May 3, 1862	1,102 13-inch mortar shells, per pound	1,102	lb	1.00	1,102.00
May 19, 1862	2,869 8-inch mortar shells, per pound	2,869	lb	1.00	2,869.00
June 14, 1862	819 8-inch columbiad shells, per pound	819	lb	1.00	819.00
June 26, 1862	5,120 32-pounder grape shot, per pound	5,120	lb	1.00	5,120.00
July 16, 1862	1,095 12-pounder solid shot, per pound	1,095	lb	1.00	1,095.00
July 28, 1862	24,540 12-pounder solid shot, per pound	24,540	lb	1.00	24,540.00
Aug. 12, 1862	150 8-inch mortar shells, per pound	150	lb	1.00	150.00
Aug. 13, 1862	12,141 12-pounder solid shot, per pound	12,141	lb	1.00	12,141.00
Aug. 21, 1862	1,095 12-pounder solid shot, per pound	1,095	lb	1.00	1,095.00
Sept. 17, 1862	1,002 12-pounder solid shot, per pound	1,002	lb	1.00	1,002.00
Sept. 27, 1862	250 8-inch solid shot, per pound	250	lb	1.00	250.00
Sept. 30, 1862	1,009 12-pounder shells, per pound	1,009	lb	1.00	1,009.00
Oct. 3, 1862	300 8-inch columbiad shells, per pound	300	lb	1.00	300.00
Nov. 14, 1862	29,700 24-pounder cañister shot, per pound	29,700	lb	1.00	29,700.00
Nov. 20, 1862	9,000 24-pounder cañister shot, per pound	9,000	lb	1.00	9,000.00
Nov. 22, 1862	1,048 34-pounder shells, per pound	1,048	lb	1.00	1,048.00
Nov. 29, 1862	2,011 12-pounder shells, per pound	2,011	lb	1.00	2,011.00
Dec. 31, 1862	450 8-inch solid shot, per pound	450	lb	1.00	450.00
Jan. 17, 1863	900 8-inch columbiad shells, per pound	900	lb	1.00	900.00
Jan. 31, 1863	100 10-inch columbiad shells, per pound	100	lb	1.00	100.00
Feb. 3, 1863	7,785 24-pounder cañister shot, per pound	7,785	lb	1.00	7,785.00
Feb. 17, 1863	941 12-pounder solid shot, per pound	941	lb	1.00	941.00
Feb. 27, 1863	788 24-pounder solid shot, per pound	788	lb	1.00	788.00
Mar. 4, 1863	1,700 32-pounder shells, per pound	1,700	lb	1.00	1,700.00
Mar. 11, 1863	581 12-pounder shells, per pound	581	lb	1.00	581.00
Mar. 18, 1863	402 24-pounder solid shot, per pound	402	lb	1.00	402.00
Mar. 21, 1863	15,208 24-pounder cañister shot, per pound	15,208	lb	1.00	15,208.00
Mar. 21, 1863	226 32-pounder grape shot, per pound	226	lb	1.00	226.00
Mar. 31, 1863	1,000 12-pounder solid shot, per pound	1,000	lb	1.00	1,000.00
Apr. 10, 1863	4,304 32-pounder grape shot, per pound	4,304	lb	1.00	4,304.00
Apr. 11, 1863	1,600 24-pounder solid shot, per pound	1,600	lb	1.00	1,600.00
Apr. 14, 1863	900 12-pounder solid shot, per pound	900	lb	1.00	900.00
Apr. 23, 1863	5,805 12-pounder spherical case-shot, per pound	5,805	lb	1.00	5,805.00
Apr. 24, 1863	2,400 24-pounder cañister shot, per pound	2,400	lb	1.00	2,400.00
May 4, 1863	1,000 32-pounder spherical case-shot, per pound	1,000	lb	1.00	1,000.00
May 4, 1863	437 32-pounder solid shot, per pound	437	lb	1.00	437.00
May 7, 1863	600 32-pounder shells, per pound	600	lb	1.00	600.00
May 12, 1863	410 24-pounder grape shot, per pound	410	lb	1.00	410.00
May 15, 1863	1,000 6-pounder solid shot, per pound	1,000	lb	1.00	1,000.00

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Seymour & Watson— Continued.	May 31, 1863	148 12-pounder solid shot, per pound.....	\$0 04	\$71 04	Apr. 11, 1863	May 31, 1863.
	May 29, 1863	1,600 12-pounder spherical case-shot, per pound.....	05	488 00	do.	May 29, 1863.
	June 1, 1863	1,600 24-pounder spherical case-shot, per pound.....	05	630 90	May 30, 1863	June 1, 1863.
	June 4, 1863	163 32-pounder solid shot, per pound.....	04	208 64	May 4, 1863	June 4, 1863.
	June 9, 1863	17 138 pounds 24-pounder canister shot, per pound.....	04	685 32	June 8, 1863	June 9, 1863.
	June 12, 1863	10,000 pounds 32-pounder canister shot, per pound.....	04	400 00	May 13, 1863	June 12, 1863.
	June 22, 1863	1,593 12-pounder shells, per pound.....	04	577 89	May 20, 1863	June 24, 1863.
	June 24, 1863	60 12-pounder spherical case-shot, per pound.....	05	18 30	Purchase	June 30, 1863.
	June 30, 1863	375 24-pounder solid shot, per pound.....	04	360 00	July 1, 1863	July 1, 1863.
	July 1, 1863	3,066 24-pounder grape shot, per pound.....	04	298 64	do.	July 7, 1863.
	July 7, 1863	4,920 pounds 24-pounder canister shot, per pound.....	04	196 80	Purchase	July 13, 1863.
	July 13, 1863	3,066 32-pounder grape shot, per pound.....	04	290 04	July 1, 1863	July 17, 1863.
	July 17, 1863	9,531 12-pounder solid shot, per pound.....	04	317 44	do.	July 31, 1863.
	July 21, 1863	480 12-pounder shells, per pound.....	04	151 90	June 28, 1863	July 25, 1863.
	July 25, 1863	9,625 12-pounder spherical case-shot, per pound.....	05	800 25	July 7, 1863	July 25, 1863.
	July 31, 1863	912 24-pounder solid shot, per pound.....	04	875 32	July 13, 1863	Aug. 1, 1863.
	Aug. 1, 1863	1,397 24-pounder spherical case-shot, per pound.....	05	779 00	do.	Aug. 4, 1863.
	Aug. 4, 1863	546 24-pounder shells, per pound.....	04	404 86	do.	Aug. 5, 1863.
	Aug. 5, 1863	634 32-pounder shells, per pound.....	04	631 80	do.	Aug. 10, 1863.
	Aug. 10, 1863	1,600 6-pounder solid shot, per pound.....	04	384 80	do.	Aug. 13, 1863.
	Aug. 13, 1863	1,038 12-pounder solid shot, per pound.....	04	498 24	do.	Aug. 17, 1863.
	Aug. 17, 1863	1,000 12-pounder shells, per pound.....	04	364 45	July 1, 1863	Aug. 24, 1863.
	Aug. 24, 1863	13,727 pounds 12-pounder canister shot, per pound.....	04	549 08	July 13, 1863	Aug. 31, 1863.
	Sept. 1, 1863	1,920 6-pounder solid shot, per pound.....	04	468 48	Sept. 11, 1863	Sept. 11, 1863.
	Sept. 9, 1863	3,130 24-pounder shells, per pound.....	04	2, 233 84	Sept. 11 and 23, 1863	Sept. 9, 1863.
	Sept. 15, 1863	723 32-pounder spherical case-shot, per pound.....	05	567 05	July 13, 1863	Sept. 15, 1863.
	Sept. 22, 1863	156 32-pounder shells, per pound.....	04	135 36	do.	Sept. 23, 1863.
	Sept. 26, 1863	324 8-inch columbiad shells, per pound.....	04	485 92	Aug. 4 and Sept. 11, 1863	Sept. 26, 1863.
	Sept. 30, 1863	900 10-inch mortar shells, per pound.....	04	774 00	Aug. 4, 1863	Sept. 30, 1863.
	Oct. 10, 1863	460 32-pounder shells, per pound.....	04	458 46	July 13, 1863	Oct. 10, 1863.
	Oct. 11, 1863	616 32-pounder spherical case-shot, per pound.....	05	501 90	do.	Oct. 11, 1863.
	Oct. 14, 1863	288 42-pounder shells, per pound.....	04	782 84	do.	Oct. 14, 1863.
	Oct. 17, 1863	118 42-pounder spherical case-shot, per pound.....	05	120 90	Purchase	Oct. 17, 1863.
	Oct. 18, 1863	100 8-inch spherical case-shot, per pound.....	05	149 45	July 13, 1863	Oct. 19, 1863.
	Oct. 20, 1863	12 8-inch columbiad shells, per pound.....	04	36 46	Sept. 11, 1863	Oct. 20, 1863.
	Oct. 31, 1863	1,100 6-pounder solid shot, per pound.....	04	268 40	do.	Oct. 31, 1863.
	Nov. 28, 1863	12,822 pounds 12-pounder canister shot, per pound.....	04	515 26	Oct. 9, 1863	Nov. 28, 1863.
	Dec. 6, 1863	126 32-pounder shells, per pound.....	04	916 14	Purchase	Dec. 10, 1863.
	Dec. 17, 1863	319 32-pounder shells, per pound.....	04	113 71	Nov. 26, 1863	Dec. 17, 1863.
	Dec. 27, 1863	577 32-pounder shells, per pound.....	04	208 17	do.	Dec. 27, 1863.
	Feb. 29, 1864	1,130 24-pounder solid shot, per pound.....	04	413 44	do.	Feb. 29, 1864.
	Feb. 29, 1864	1,130 24-pounder shells, per pound.....	04	1,130 00	Jan. 26, 1864	Feb. 29, 1864.

con. 23, 1864	Jan. 16, 1864	Mar. 7, 1864
506 10-inch solid shot, 64,741 pounds, per pound.....	2,000 49	Jan. 16, Feb. 1
365 10-inch mortar shells, 32,478 pounds, per pound.....	1,772 43	do do
405 10-inch columbiad shells, 41,485 pounds, per pound.....	1,353 37	do do
151 10-inch mortar shells, 13,413 3 pounds, per pound.....	441 29	Feb. 1, 1864
108 10-inch solid shot, 12,834 pounds, per pound.....	457 16	Jan. 16, 1864
74 10-inch columbiad shells, 6,357 3 pounds, per pound.....	209 15	Feb. 1, 1864
14 10-inch columbiad shells, 1,429 pounds, per pound.....	45 59	Jan. 16, 1864
91 10-inch solid shot, 11,575 3 pounds, per pound.....	371 67	do do
958 34-pounder spherical case-shot, per pound.....	557 60	Mar. 3, 1864
79 10-inch mortar shells, 6,336 pounds, per pound.....	208 45	Mar. 23, 1864
223 10-inch solid shot, 28,321 7 pounds, per pound.....	881 32	Feb. 1, 1864
109 10-inch columbiad shells, 10,320 99 pounds, per pound.....	336 36	Jan. 16, 1864
79 34-pounder spherical case-shot, per pound.....	41 55	Mar. 31, 1864
9,938 pounds 34-pounder canister shot, per pound.....	50 32	do do
218 10-inch mortar shells, 19,317 6 pounds, per pound.....	635 54	April 2, 1864
359 10-inch solid shot, 19,185 pounds, per pound.....	592 81	April 4, 1864
32 10-inch columbiad shells, 3,276 8 pounds, per pound.....	104 53	Feb. 1, 1864
119 10-inch mortar shells, 10,301 pounds, per pound.....	348 44	Jan. 16, 1864
125 10-inch solid shot, 15,912 pounds, per pound.....	222 34	do do
68 10-inch columbiad shells, 6,970 pounds, per pound.....	336 46	Feb. 1, 1864
112 10-inch mortar shells, 9,923 pounds, per pound.....	531 51	Jan. 16, 1864
135 10-inch solid shot, 17,301 pounds, per pound.....	227 52	do do
73 10-inch columbiad shells, 7,446 pounds, per pound.....	248 60	April 15, 1864
1,030 6-pounder shot, per pound.....	388 36	Purchase
542 32-pounder solid shot, per pound.....	309 96	do do
7,749 pounds 34-pounder canister shot, per pound.....	290 67	Feb. 1, 1864
100 10-inch mortar shells, 8,835 pounds, per pound.....	294 81	Jan. 16, 1864
66 10-inch solid shot, 9,541 pounds, per pound.....	214 94	do do
66 10-inch columbiad shells, 6,738 pounds, per pound.....	331 35	Feb. 1, 1864
114 10-inch mortar shells, 10,071 pounds, per pound.....	219 69	Jan. 16, 1864
55 10-inch solid shot, 7,045 5 pounds, per pound.....	197 70	do do
61 10-inch columbiad shells, 6,197 6 pounds, per pound.....	392 13	Feb. 1, 1864
137 10-inch mortar shells, 11,919 pounds, per pound.....	95 07	Jan. 16, 1864
24 10-inch solid shot, 3,076 8 pounds, per pound.....	119 39	do do
37 10-inch columbiad shells, 3,742 pounds, per pound.....	168 35	Purchase
9 34-pounder spherical case-shot, per pound.....	31 64	Jan. 16, 1864
144 10-inch solid shot, 1,024 pounds, per pound.....	450 81	May 19, 1864
3,562 6-pounder shot, per pound.....	860 24	June 7, 1864
467 10-inch mortar shells, 39,647 pounds, per pound.....	1,304 38	April 15, 1864
173 10-inch mortar shells, 14,705 pounds, per pound.....	483 79	Feb. 1, 1864
3,000 12-pounder shells, 33,847 3 pounds, per pound.....	1,311 61	June 20, 1864
1,440 6-pounder shot, per pound.....	347 84	May 20, 1864
167 8-inch mortar shells.....		April 15, 1864
296 do.....		do do
246 do.....		do do
70 do.....		do do
333 do.....		do do
134 do.....		do do
258 do.....		do do
49 do.....		do do
64,068 pounds, per pound.....		
041		
3,044 65		
July 7, 1864		
Aug. 13, 1864		

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Seymour & Watson— Continued.	July 27, 1864	1,504 8-inch mortar shells, 66,376½ pounds, per pound.....	\$0 04½	\$3,152 89	July 7, 1864	Sept. 3, 1864.
	July 13, 1864	1,250 12-pounder spherical case shot, 7,500 pounds, per pound.....	06	450 00	May 20, 1864	July 25, 1864.
	July 16, 1864	3,000 12-pounder solid shot, 35,674½ pounds, per pound.....	04½	1,738 12	.....do.....	Aug. 1, 1864.
	July 22, 1864	82 24-pounder shells.....				
	July 27, 1864	135.....do.....				
	July 27, 1864	200.....do.....				
	July 30, 1864	1,250 24-pounder shells, per pound.....	05½	519 83	July 13, 1864	Aug. 13, 1864.
	Aug. 2, 1864	1,250 24-pounder shells, per pound.....	06½	1,295 00	Aug. 8, 1864	Aug. 9, 1864.
	Aug. 9, 1864	1,732 8-inch columbiad shells, 35,302 pounds, per pound.....	06	546 82	July 7, 1864	Aug. 9, 1864.
	Aug. 30, 1864	732 8-inch columbiad shells, 35,302 pounds, per pound.....	04½	1,597 59	June 28, 1864	Sept. 12, 1864.
	Aug. 31, 1864	224 12-pounder solid shot, per pound.....	06½	1,175 50	Purchase.....	Aug. 31, 1864.
	Sept. 1, 1864	1,928 24-pounder shells, 31,871 pounds, per pound.....	05½	1,752 90	July 13, 1864	Sept. 12, 1864.
	Sept. 1, 1864	111 32-pounder shells.....	05½	343 64	.....do.....	Oct. 18, 1864.
	Sept. 30, 1864	173.....do.....				
	Sept. 30, 1864	12-pounder canister shot, 10,000 pounds, per pound.....	06	600 00	Sept. 4, 1864	Sept. 7, 1864.
	Sept. 7, 1864	700 12-pounder spherical case shot.....	06½	1,467 05	Aug. 27, 1864	Oct. 18, 1864.
	Sept. 8, 1864	1,000.....do.....	06½	987 50	.....do.....	.....do.....
	Sept. 13, 1864	2,000 12-pounder shells, 15,800 pounds, per pound.....	04½	477 36	June 28, 1864	Oct. 19, 1864.
	Sept. 23, 1864	2,000 12-pounder shells, 15,800 pounds, per pound.....	06½	1,834 30	Aug. 25, 1864	.....do.....
	Sept. 24, 1864	231 8-inch columbiad shells, 10,608 pounds, per pound.....	07	399 21	July 18, 1864	Sept. 30, 1864.
	Sept. 30, 1864	291 24-pounder shells.....	06½	729 44	Aug. 25, 1864	Nov. 7, 1864.
	Sept. 10, 1864	296.....do.....	05½	903 73	July 13, 1864	Nov. 11, 1864.
	Sept. 15, 1864	245.....do.....	06½	1,560 00	Aug. 27, 1864	.....do.....
	Sept. 24, 1864	571.....do.....				
	Sept. 30, 1864	365.....do.....				
	Sept. 30, 1864	5,703 12-pounder canister shot, per pound.....	06½	338 32	Oct. 1, 1864	.....do.....
	Oct. 17, 1864	772 24-pounder shells, 12,151 pounds, per pound.....	06½	1,319 90	June 28, 1864	Nov. 14, 1864.
	Oct. 31, 1864	500 24-pounder shells.....	04½	2,354 75	Aug. 27, 1864	.....do.....
	Oct. 31, 1864	255.....do.....	05½	1,770 63	July 13, 1864	Dec. 19, 1864.
	Oct. 12, 1864	9,141 12-pounder shells.....				
	Oct. 16, 1864	639.....do.....				
	Oct. 25, 1864	400.....do.....				
	Oct. 25, 1864	340 18-pounder shells.....	06½	5,128 pounds, per pound.....		
	Oct. 30, 1864	107.....do.....				
	Oct. 31, 1864	445 8-inch columbiad shells.....	04½	32,160 pounds, per pound.....		
	Oct. 31, 1864	155.....do.....	06½	34,287 pounds, per pound.....		
	Oct. 15, 1864	9,273 12-pounder spherical case shot.....				
	Oct. 31, 1864	2,997.....do.....				
	Nov. 1, 1864	1,000 24-pounder shells.....	05½			
	Nov. 12, 1864	318.....do.....				
	Nov. 17, 1864	318.....do.....				
	Nov. 17, 1864	318.....do.....				

NOV. 2, 1864	1,800 12-pounder shells	37,620 pounds, per pound	064	2,351 25	Aug. 27, 1864	Dec. 12, 1864.
Nov. 19, 1864	1,800 do	37,620 pounds, per pound	064	185 90	Oct. 1, 1864	do
Nov. 25, 1864	227 18-pounder shells, 2,880 pounds, per pound	29,400 pounds, per pound	044	1,323 00	June 28, 1864	Dec. 14, 1864.
Nov. 26, 1864	175 8-inch columbiad shells					
Nov. 15, 1864	197 do					
Nov. 21, 1864	228 do					
Nov. 30, 1864	500 12-pounder spherical case shot	23,025 pounds, per pound	064	1,431 62	Aug. 27, 1864	do
Nov. 1, 1864	2,300 do					
Nov. 12, 1864	700 do					
Nov. 18, 1864	100 do					
Nov. 30, 1864	942 18-pounder solid shot, 16,500 pounds, per pound	9,635 pounds, per pound	06	579 30	Oct. 1, 1864	Jan. 22, 1865.
Dec. 10, 1864	1,000 12-pounder spherical case shot, 21,125 pounds, per pound		064	443 30	Aug. 27, 1864	Jan. 21, 1865
Dec. 12, 1864	266 12-pounder shells, 4,016 pounds, per pound		064	1,776 45	do	Jan. 28, 1865
Dec. 21, 1864	326 8-inch columbiad shells, 40,964 pounds, per pound		044	1,440 77	June 28, 1864	Jan. 30, 1865.
Dec. 22, 1864	3,200 12-pounder spherical case shot, 19,320 pounds, per pound		064	1,468 35	Nov. 29, 1864	do
Dec. 23, 1864	2,000 12-pounder spherical case shot, 17,690 pounds, per pound		034	1,692 92	June 28, 1864	Feb. 6, 1865.
Dec. 10, 1864	182 18-pounder solid shot		064	1,750 00	Nov. 29, 1864	do
Dec. 12, 1864	173 do		064	568 75	do	do
Jan. 2, 1865	1,000 12-pounder spherical case shot, 8,750 pounds, per pound		064	2,966 87	do	Feb. 17, 1865.
Jan. 10, 1865	4,200 12-pounder shells, 27,350 pounds, per pound		064	395 00	do	do
Jan. 16, 1865	3,200 12-pounder shells, 28,850 pounds, per pound		064	1,490 62	do	Feb. 28, 1865.
Jan. 21, 1865	3,200 12-pounder shells, 28,850 pounds, per pound		064	1,400 00	July 30, 1864	do
Feb. 2, 1865	175 8-inch columbiad shells, 15,176 pounds, per pound		064	1,567 50	Nov. 29, 1864	Mar. 17, 1865.
Feb. 21, 1865	270 12-pounder shells, 28,000 pounds, per pound		07	140 00	do	do
Feb. 23, 1865	12-pounder canister shot, 2,000 pounds, per pound		07	359 83	Feb. 27, 1865	Mar. 13, 1865
Mar. 6, 1865	173 8-inch mortar shells, 7,420 pounds, per pound		044	1,043 03	Nov. 29, 1864	Mar. 25, 1865
Mar. 15, 1865	270 12-pounder canister shot, 14,300 pounds, per pound		07	107 05	do	April 3, 1865
Mar. 25, 1865	12-pounder spherical case shot, 2,500 pounds, per pound		064	175 00	do	April 5, 1865
Mar. 28, 1865	12-pounder canister shot, 2,500 pounds, per pound		07	923 23	Mar. 21, 1865	April 17, 1865
April 17, 1865	42-pounder canister shot, 13,189 pounds, per pound		07	250 00	Nov. 29, 1864	April 26, 1865
April 11, 1865	12-pounder canister shot, 3,600 pounds, per pound		07	140 00	do	May 17, 1865.
May 6, 1865	12-pounder canister shot, 2,000 pounds		07		do	
	Total			146,335 07		

Sharp & Hankins

Singer, Nimick & Co.

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
H. Simons & Sons.....	Oct. 24, 1862	109 Enfield rifles and appendages, in bond.....	\$19 68	\$2,145 12	Purchase.....	Nov. 15, 1862.
	Oct. 31, 1862	11.....do.....do.....	17 68	194 48	do.....	do.....
		113.....do.....do.....	19 36	2,187 68	do.....	do.....
		7.....do.....do.....	17 36	121 52	do.....	do.....
	Nov. 3, 1862	60.....do.....do.....	19 52	1,171 20	do.....	do.....
	Nov. 12, 1862	80.....do.....do.....	19 52	1,563 60	do.....	Nov. 23, 1862.
	Dec. 6, 1862	90.....do.....do.....	19 32	1,739 48	do.....	Dec. 16, 1862.
		10.....do.....do.....	17 32	173 27	do.....	do.....
		Total.....		9,326 35		
	Aug. 15, 1861	100 swords for infantry officers.....	10 00	1,000 00	Purchase.....	Aug. 22, 1861.
Henry Sauerbier!.....						
John B. Sarson.....	Aug. 30, 1861	90 cavalry carbines.....	14 00	1,260 00	Purchase.....	Sept. 7, 1861.
A. B. Sample & Sons.....	Oct. 14, 1861	140 Colt's navy pistols.....	23 00	3,220 00	Purchase.....	Nov. 2, 1861.
	Mar. 9, 1863	213.....do.....do.....	15 00	3,195 00	do.....	July 30, 1863.
		87 Whitney's pistols.....	12 00	1,044 00	do.....	do.....
		Total.....		7,459 00		
Samuel B. Smith.....	Nov. 27, 1861	391 carbines.....	25 00	9,775 00	Nov. 6, 1861	Nov. 28, 1861.
	Aug. 25, 1861	9,667 Austrian rifled muskets and appendages, in bond.....	16 00	154,672 00	Dec. 11, 1861	Aug. 29, 1862.
		Total.....		164,447 00		
J. W. Schmidt & Co.....	Nov. 28, 1861	980 Prussian percussion muskets.....	6 50	6,370 00	Purchase.....	Dec. 16, 1861.
John Stuart..... Smith, Orsme & Co.....	Oct. 28, 1861	30 Enfield rifles.....	18 00	540 00	Purchase.....	Nov. 5, 1861.
	Dec. 4, 1861	88 cavalry sabres, (brass mounted), 1st class.....	5 72	505 00	Purchase.....	Dec. 30, 1861.
		50.....do.....do.....2d class, in bond.....	4 50	225 00	do.....	do.....
		190.....do.....do.....1st class.....	6 25	1,187 50	do.....	do.....
	Jan. 9, 1862	89.....do.....do.....2d class.....	1 00	89 00	do.....	do.....
		109.....do.....do.....1st class.....	5 25	572 25	do.....	Jan. 17, 1862.
		40.....do.....do.....2d class.....	4 00	160 00	do.....	do.....
		Total.....		9,086 50		

100 9-INCH BOWLING SHOT FOR RIFLED GUN.		80	533 60	Sept. 26 and Nov. 6, 1861	Jan. 13, 1862.
2, 672. do.	case-shot.	80	2, 137 60	do.	do.
128. do.	solid shot.	80	4, 042 40	do.	do.
5, 053. do.	case-shot.	80	4, 042 40	do.	do.
5, 499. do.	do.	80	4, 042 40	do.	do.
15, 049. do.	do.	80	12, 007 20	do.	do.
8, 698. do.	Dyer's projectiles	80	6, 886 40	do.	do.
9, 575. do.	do.	80	7, 660 00	do.	do.
20, 702. do.	do.	80	16, 561 60	do.	do.
2, 194. do.	do.	68	1, 360 28	do.	do.
25, 618. do.	do.	62	15, 863 16	do.	do.
77 7-inch. do. 5,862 pounds, per pound					
1, 000 3-inch. do.	do.	6	353 58	Purchase	do.
3, 692. do.	do.	82 28	892 80	do.	do.
7, 903. do.	do.	62	2, 223 24	May 24, 1862	June 26, 1862
410 44-inch shells.	do.	62	4, 899 86	Purchase	Aug. 13, 1862
77 42-pounder shells.	do.		2, 563 68	do.	Feb. 26, 1863
200 pounds 3-inch shot	do.		2, 853 47	do.	do.
6. do.	do.		10 17	do.	Sept. 30, 1863
411. do.	do.		3 78	do.	Dec. 31, 1863
85. do.	do.		313 90	Jan. and Feb. 8, 1864	Mar. 13, 1864
160. do.	do.		66 18	Mar. 24, 1864	July 13, 1864
225 pounds 3-inch shells	do.		144 00	June 9, 1864	Dec. 31, 1864
254. do.	do.		202 50	do.	do.
156. do.	do.		228 60	Sept. 24, 1864	Mar. 22, 1865
905. do.	do.		149 90	Purchase	do.
27. do.	do.		184 50	do.	do.
213. do.	do.		94 30	do.	do.
Total.	do.		191 70	Apr. 29, 1865	July 18, 1865
200 Enfield rifles and appendages	do.		86, 819 82	Purchase	Jan. 18, 1862
900 lances.	do.	23 00	4, 600 00	Dec. 16, 1861	Feb. 13, 1862
200 13-inch shells, 42,440 pounds, per pound	do.	6 00	4, 800 00	Dec. 21, 1861	Apr. 2, 1862
800 13-inch shells, 175, 144 pounds, per pound	do.	034	1, 485 40	do.	do.
850 10-inch columbiad shot, 107,907 pounds, per pound	do.	034	6, 025 79	Mar. 4, 1862	Apr. 17, 1862
700 13-inch mortar shells, 151,214 pounds, per pound	do.	024	2, 967 44	do.	do.
1,156 10-inch columbiad shot, 147,158 pounds, per pound	do.	024	4, 158 38	do.	do.
Total.	do.		4, 046 84	do.	May 19, 1862
203 artillery sabres.	do.	5 00	18, 683 15	Nov. 19, 1861	Apr. 19, 1862
1,000 non-commissioned officers' swords	do.	5 00	1, 015 00	Sept. 25, 1862	Dec. 15, 1862
Total.	do.		6, 015 00	Purchase	June 25, 1861
100 9-pounder shells	do.	4 00	400 00	do.	do.
1 9-pounder rifled gun	do.		250 00	do.	do.
1 24-pounder rifled gun	do.		750 00	do.	do.

Searer and Hay
W. H. Shaw
Sweeney & Co

Shoble & Fisher

S. & A. M. Sawyer

Aug. 4, 1863	492 6-pounder case-shot, rifle.	75	1,353 00	do.	do.
	288 12-pounder.....do.	4 00	1,152 00	do.	do.
	480 12-pounder shells, rifle	3 25	1,560 00	do.	do.
	228 6-pounder.....do.	4 00	2,272 00	do.	do.
	568 12-pounder case-shot.	3 25	1,916 50	do.	do.
Aug. 22, 1863	288 12-pounder solid shot	3 25	1,053 00	do.	do.
Sept. 17, 1863	324 12-pounder.....do.	3 25	2,511 00	do.	do.
	1,116 6-pounder shells	3 25	3,022 50	do.	do.
	590 12-pounder case.	3 25	3,564 00	do.	do.
Sept. 23, 1863	1,296 6-pounder case.	5 25	183 00	do.	Oct. 14, 1863.
	35 24-pounder shot.	5 25	189 50	do.	do.
	15 24-pounder shells.	6 25	93 75	do.	do.
	12 24-pounder case.	4 75	57 00	do.	do.
Oct. 26, 1863	648 6-pounder shot.	3 25	1,428 00	do.	Oct. 31, 1863.
	304 6-pounder shells.	3 25	438 00	do.	do.
	1,116 12-pounder shot.	3 25	3,627 00	do.	do.
	520 12-pounder shells.	3 25	1,680 00	do.	do.
	450 6-pounder canister.	1 87	841 00	do.	do.
	480 12-pounder canister.	2 50	1,200 00	do.	do.
	4 6-pounder case.	2 75	11 00	do.	do.
	1,430 12-pounder case.	4 00	5,720 00	do.	do.
	Total.....		87,627 25		
April 20, 1865	425 7-inch shells, with combination fuzes.	15 00	6,780 00	Dec. 24, 1864	May 10, 1865.
May 10, 1865	548 7-inch shells, with combination fuzes.	15 00	8,220 00	do.	May 29, 1865.
Feb. 9, 1864	840 6-pounder canister.	1 87	1,570 80	Purchase	Oct. 16, 1865.
	300 6-pounder solid shot.	2 25	675 00	do.	do.
	304 12-pounder canister.	2 50	760 00	do.	do.
	100 5-inch canister, Sawyer's.	4 75	475 00	do.	do.
May 26, 1864	96 6-pounder fuze shells.	2 25	216 00	do.	do.
	6 6-pounder cast-steel rifled guns.		5,069 76	do.	do.
	304 6-pounder fuze shells.	2 25	1,124 00	do.	do.
	300 6-pounder canister.	1 87	561 00	do.	do.
Nov. 10, 1864	6 6-pounder east-steel rifled guns.		4,564 02	do.	do.
	304 6-pounder fuze shells.	2 25	1,124 00	do.	do.
	45 6-pounder canister.	1 87	84 15	do.	do.
	24 12-pounder canister.	2 50	60 00	do.	do.
	120 3.4-inch canister.	1 75	210 00	do.	do.
	Total.....		31,513 73		
Sept. 3, 1861	300 carbines and appendages.	30 00	9,000 00	Purchase	Sept. 12, 1861.
Sept. 12, 1861	100 army rifles, sabre bayonet, and appendages.	42 50	4,250 00	do.	Sept. 17, 1861.
Sept. 13, 1861	1,000 Sharp's carbines and appendages.	30 00	30,000 00	June 28, 1861	Oct. 2, 1861.
Oct. 19, 1861	1,000 Sharp's carbines and appendages.	30 00	30,000 00	do.	Oct. 26, 1861.
July 27, 1861	150 sabres and sheaths.	4 50	675 00	Dec. 7, 1861	Nov. 1, 1861.
Oct. 30, 1861	500 Sharp's carbines and appendages.	30 00	15,000 00	June 29, 1861	Nov. 4, 1861.

Purchases of cannon, ordnance, projectiles, and small arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Sharp's Rifle Manufac'g Company—Continued.	Nov. 8, 1861	500 Sharp's carbines and appendages.....	\$30 00	\$15,000 00	June 29, 1861	Nov. 25, 1861.
	Nov. 18, 1861	500 do.....	30 00	15,000 00	Nov. 12, 1861	do.....
	Dec. 9, 1861	500 do.....	30 00	15,000 00	July 4, 1861	Dec. 7, 1861.
	Dec. 12, 1861	500 do.....	30 00	15,000 00	do.....	Dec. 13, 1861.
	Dec. 28, 1861	500 do.....	30 00	15,000 00	do.....	Dec. 23, 1861.
	Dec. 28, 1861	500 do.....	30 00	15,000 00	do.....	Dec. 31, 1861.
	Jan. 8, 1862	500 do.....	30 00	15,000 00	do.....	Jan. 20, 1862.
	Jan. 18, 1862	500 do.....	30 00	15,000 00	do.....	Jan. 22, 1862.
	Jan. 27, 1862	500 do.....	30 00	15,000 00	Aug. 22 and Dec. 21, 1861	Jan. 21, 1862.
	Feb. 5, 1862	500 do.....	30 00	15,000 00	do.....	Feb. 8, 1862.
	Feb. 14, 1862	500 do.....	30 00	15,000 00	do.....	Feb. 19, 1862.
	Mar. 4, 1862	500 do.....	30 00	15,000 00	do.....	Mar. 8, 1862.
	Oct. 15, 1861	95 snare bayonets.....	4 50	112 50	Oct. 14, 1861	Mar. 22, 1862.
	Feb. 10, 1862	1,260 Sharp's carbines and appendages.....	30 00	38,700 00	Aug. 16, 1861	Mar. 27, 1862.
	Feb. 21, 1862	343 do.....	30 00	10,290 00	Feb. 13, 1862	Apr. 12, 1862.
	April 21, 1862	500 Sharp's rifles.....	42 50	21,250 00	Jan. 27, 1862	Apr. 26, 1862.
	May 2, 1862	500 do.....	42 50	21,250 00	do.....	May 14, 1862.
	May 14, 1862	500 do.....	42 50	21,250 00	Feb. 6, 1862	May 17, 1862.
	May 24, 1862	500 do.....	42 50	21,250 00	do.....	May 26, 1862.
	May 31, 1862	500 Sharp's carbines.....	30 00	15,000 00	Aug. 22 and Dec. 21, 1861	June 11, 1862.
	June 10, 1862	500 do.....	30 00	15,000 00	do.....	June 25, 1862.
	June 24, 1862	500 do.....	30 00	15,000 00	do.....	June 30, 1862.
	July 2, 1862	500 do.....	30 00	15,000 00	do.....	July 10, 1862.
	July 14, 1862	500 do.....	30 00	15,000 00	June 30, 1862	July 25, 1862.
	July 22, 1862	500 do.....	30 00	15,000 00	do.....	July 31, 1862.
	July 30, 1862	500 do.....	30 00	15,000 00	do.....	Aug. 13, 1862.
	Aug. 15, 1862	500 do.....	30 00	15,000 00	do.....	Aug. 21, 1862.
	Aug. 16, 1862	500 do.....	30 00	15,000 00	do.....	do.....
	Aug. 22, 1862	500 do.....	30 00	15,000 00	do.....	Aug. 30, 1862.
	Sept. 2, 1862	500 do.....	30 00	15,000 00	do.....	Sept. 6, 1862.
	Sept. 9, 1862	500 do.....	30 00	15,000 00	do.....	Sept. 13, 1862.
	Sept. 14, 1862	500 do.....	30 00	15,000 00	do.....	Sept. 24, 1862.
	Sept. 27, 1862	500 do.....	30 00	15,000 00	do.....	do.....
	Oct. 4, 1862	500 do.....	30 00	15,000 00	do.....	Oct. 1, 1862.
	Oct. 15, 1862	500 do.....	30 00	15,000 00	Sept. 9, 1862	Oct. 8, 1862.
	Oct. 22, 1862	500 do.....	30 00	15,000 00	do.....	Oct. 30, 1862.
	Oct. 31, 1862	500 do.....	30 00	15,000 00	do.....	Oct. 27, 1862.
	Nov. 6, 1862	500 do.....	30 00	15,000 00	do.....	Nov. 4, 1862.
	Nov. 13, 1862	500 do.....	30 00	15,000 00	do.....	Nov. 12, 1862.
	Nov. 27, 1862	500 do.....	30 00	15,000 00	do.....	Nov. 30, 1862.
	Dec. 4, 1862	500 do.....	30 00	15,000 00	do.....	Nov. 27, 1862.
	Dec. 4, 1862	500 do.....	30 00	15,000 00	do.....	Dec. 2, 1862.

[illegible]

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Sharp's Rifle Manuf'g Company—Continued.	Feb. 17, 1864	500 Sharp's carbines and appendages	\$24 00	\$12,000 00	Jan. 26, 1864	Mar. 10, 1864.
	Feb. 20, 1864	500 do.	24 00	12,000 00	do.	do.
	Feb. 22, 1864	500 do.	24 00	12,000 00	do.	do.
	Feb. 24, 1864	500 do.	24 00	12,000 00	do.	do.
	Jan. 23, 1864	2 do.	48 00	12,000 00	do.	do.
	Feb. 23, 1864	500 do.	24 00	12,000 00	do.	do.
	Feb. 25, 1864	500 do.	24 00	12,000 00	do.	do.
	Mar. 2, 1864	500 do.	24 00	12,000 00	do.	do.
	Mar. 5, 1864	500 do.	24 00	12,000 00	do.	do.
	Mar. 22, 1864	1,000 do.	24 00	24,000 00	do.	Mar. 11, 1864.
	April 4, 1864	1,000 do.	24 00	24,000 00	do.	Mar. 25, 1864.
	April 16, 1864	1,000 do.	24 00	24,000 00	do.	Apr. 7, 1864.
	April 23, 1864	1,000 do.	24 00	24,000 00	do.	Apr. 23, 1864.
	April 28, 1864	1,000 do.	24 00	24,000 00	do.	Apr. 30, 1864.
	May 11, 1864	1,000 do.	24 00	24,000 00	do.	May 16, 1864.
	May 25, 1864	1,000 do.	24 00	24,000 00	do.	May 30, 1864.
	June 9, 1864	1,000 do.	24 00	24,000 00	do.	June 13, 1864.
	June 24, 1864	1,000 do.	24 00	24,000 00	do.	June 27, 1864.
	July 13, 1864	1,000 do.	24 00	24,000 00	do.	July 16, 1864.
	July 30, 1864	1,000 do.	24 00	24,000 00	do.	Aug. 4, 1864.
	Aug. 30, 1864	1,000 do.	24 00	24,000 00	do.	Aug. 26, 1864.
	Oct. 10, 1864	1,000 do.	24 00	24,000 00	do.	Sept. 3, 1864.
	Oct. 21, 1864	1,000 do.	24 00	24,000 00	do.	Sept. 17, 1864.
	Nov. 2, 1864	1,000 do.	24 00	24,000 00	do.	Oct. 17, 1864.
	Nov. 14, 1864	1,000 do.	24 00	24,000 00	do.	Oct. 27, 1864.
	Nov. 23, 1864	1,000 do.	24 00	24,000 00	do.	Nov. 4, 1864.
	Dec. 7, 1864	1,000 do.	24 00	24,000 00	do.	Nov. 17, 1864.
	Dec. 20, 1864	1,000 do.	24 00	24,000 00	do.	Nov. 27, 1864.
	Dec. 21, 1864	1,000 do.	24 00	24,000 00	do.	Nov. 28, 1864.
	Jan. 10, 1865	1,000 do.	24 00	24,000 00	do.	Dec. 21, 1864.
	Jan. 21, 1865	1,000 do.	24 00	24,000 00	do.	Dec. 27, 1864.
	Feb. 6, 1865	1,000 do.	24 00	24,000 00	do.	Jan. 20, 1865.
	Feb. 17, 1865	1,000 do.	24 00	24,000 00	do.	Jan. 20, 1865.
	Mar. 4, 1865	1,000 do.	38 00	5,700 00	Dec. 3, 1864	Feb. 6, 1865.
	Mar. 21, 1865	1,000 Sharp's rifles, with bayonets	24 00	24,000 00	Sept. 30, 1864	Feb. 20, 1865.
	Mar. 11, 1865	1,000 Sharp's carbines and appendages	36 00	36,000 00	do.	Mar. 10, 1865.
	Apr. 14, 1865	1,000 do.	24 00	24,000 00	Jan. 7, 1865	Mar. 23, 1865.
	May 11, 1865	1,000 Sharp's rifles.	33 00	33,000 00	Sept. 30, 1864	Mar. 24, 1865.
	Apr. 30, 1865	1,000 do.	33 00	33,000 00	do.	Apr. 11, 1865.
	May 23 & 27, 1865	1,000 do.	33 00	33,000 00	Mar. 7, 1865	May 13, 1865.
	June 14, 1865	1,000 do.	33 00	33,000 00	do.	May 30, 1865.
	June 14, 1865	1,000 do.	33 00	33,000 00	do.	June 14, 1865.

ORDNANCE DEPARTMENT.

949

Date	Description	Quantity	Unit Price	Total	Balance
June 17 & 22, 1863.	1,000 do.	33 00	33,000 00	do.	June 24, 1863.
June 28 & 30, 1863.	971 do.	33 00	32,043 00	do.	July 3, 1863.
July 10, 1863.	1 Sharp's carbine		50 00	June 13, 1863	July 22, 1863.
Mar. 15, 1863	1 do.		24 00	Sept. 20, 1864	Oct. 28, 1863.
	Total.		2,400,100 76		
July 27, 1861	42-pounder canister shot, 2,656 pounds.				
	32-pounder canister shot, 2,623 pounds.				
	12-pounder solid shot, 11,253 pounds.				
	12-pounder canister shot, 1,175 pounds.				
	9-pounder canister shot, 1,171 pounds.				
	14-pounder howitzer shot, 1,171 pounds.				
	14-pounder howitzer shot, 1,171 pounds.				
	50 24-pounder shot, 12,000 pounds.				
	Canister shot, 71,571 pounds.				
	94-pounder solid shot, 30,640 pounds.				
	94-pounder solid shot, 2,119 pounds.				
	94-pounder solid shot, 4,743 pounds.				
	94-pounder solid shot, 13,131 pounds.				
	94-pounder solid shot, 62,329 pounds.				
	94-pounder solid shot, 19,823 pounds.				
	Canister shot, assorted, 82,721 pounds.				
	24-pounder grape, 31,218 pounds.				
	906 24-pounder solid shot, 21,744 pounds.				
	770 24-pounder solid shot, 13,090 pounds.				
	906 24-pounder solid shot, 17,886 pounds.				
	Grape shot, 29,688 pounds.				
	Canister shot, assorted, 60,330 pounds.				
	1,222 24-pounder solid shot, 29,288 pounds.				
	3,106 24-pounder solid shot, 18,636 pounds.				
	29 24-pounder shells, 443 pounds.				
	2,194 24-pounder spherical case-shot, 26,328 pounds.				
	Grape, 80,407 pounds.				
	Canister shot, assorted, 93,512 pounds.				
	923 24-pounder shot, 5,332 pounds.				
	906 24-pounder shells, 6,652 pounds.				
	10 24-pounder spherical case-shot, 123 pounds.				
	39 24-pounder grape shot, 17,712 pounds.				
	32-pounder gun canister, 57,489 pounds.				
	34-pounder gun canister, 37,227 pounds.				
	3,639 24-pounder solid shot, 57,816 pounds.				
	815 24-pounder shells, 13,692 pounds.				
	230 24-pounder spherical case-shot, 4,065 pounds.				
	39-pounder gun canister shot, 11,227 pounds.				
	24-pounder gun canister shot, 51,664 pounds.				
	32-pounder grape shot, 9,668 pounds.				
	674 12-pounder shot.				
	333 24-pounder shells.				

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
F. & A. Schneider—Continued.	Dec. 10, 1862	25 pounder grape-shot, 30,379 pounds.	\$0 03	\$1,063 96	Purchase	Dec. 17, 1862
		34-pounder gun canister shot, 33,540 pounds.	03	1,257 75	do.	do.
		75 24-pounder shells, 1,260 pounds.	03	44 10	do.	do.
		108 34-pounder spherical case-shot, 1,330 pounds.	04	53 90	do.	do.
		55 6-pounder solid shot, 230 pounds.	03	9 90	do.	do.
	July 30, 1863	24-pounder canister shot, 25,938 pounds.	05	1,296 90	do.	July 30, 1863
	Sept. 22, 1863	24-pounder canister shot, 80,330 pounds.	04	3,414 02	do.	Sept. 26, 1863
		34-pounder howitzer shot, 10,469 pounds.	04	468 40	do.	do.
		12-pounder howitzer shot, 4,469 pounds.	04	201 10	do.	do.
	Oct. 31, 1863	6-pounder canister shot, 17,315 pounds.	06	1,038 90	do.	Oct. 31, 1863
	Nov. 17, 1863	12-pounder canister shot, 38,940 pounds.	06	2,294 40	do.	Nov. 17, 1863
	Dec. 24, 1863	308 24-pounder shells, 6 686 pounds.	04	317 36	do.	Dec. 26, 1863
		24-pounder gun canister shot, 39,386 pounds.			do.	do.
		12-pounder howitzer canister shot, 23,129 pounds.			do.	do.
		6-pounder howitzer canister shot, 10,727 pounds.			do.	do.
		Total		59,396 06		
Savage Arms Company.	Oct. 28, 1861	500 revolving pistols	20 00	10,000 00	Oct. 16, 1861	Nov. 2, 1861
	Dec. 5, 1861	500 do.	20 00	10,000 00	do.	Dec. 13, 1861
	Dec. 19, 1861	500 do.	20 00	10,000 00	do.	Dec. 24, 1861
	Dec. 31, 1861	500 do.	20 00	10,000 00	do.	Jan. 9, 1862
	Jan. 16, 1862	500 do.	20 00	10,000 00	do.	Jan. 23, 1862
	Jan. 28, 1862	500 do.	20 00	10,000 00	do.	Feb. 4, 1862
	Feb. 10, 1862	500 do.	20 00	10,000 00	do.	Feb. 21, 1862
	Feb. 19, 1862	500 do.	20 00	10,000 00	do.	Feb. 26, 1862
	Feb. 28, 1862	500 do.	20 00	10,000 00	do.	Mar. 6, 1862
	Mar. 11, 1862	500 do.	20 00	10,000 00	do.	Mar. 18, 1862
	Mar. 20, 1862	500 do.	20 00	10,000 00	do.	Mar. 22, 1862
	May 10, 1862	500 do.	20 00	10,000 00	do.	May 16, 1862
	May 6, 1862	1,000 do.	19 00	19,000 00	Nov. 28, 1861	May 17, 1862
		1,000 do.	19 00	19,000 00	do.	do.
	May 15, 1862	500 do.	19 00	9,500 00	do.	May 20, 1862
	May 24, 1862	500 do.	19 00	9,500 00	do.	May 28, 1862
	May 31, 1862	500 do.	19 00	9,500 00	do.	June 4, 1862
	June 10, 1862	500 do.	19 00	9,500 00	do.	June 21, 1862
	June 6, 1863	500 rifled muskets, class 1.	18 00	9,000 00	Sept. 8, 1862	June 21, 1863
	June 16, 1863	372 do.	18 00	6,696 00	do.	do.
		37 do.	17 80	647 50	do.	do.
		31 do.	17 80	547 50	do.	do.
		3 do.	17 80	53 40	do.	do.
	June 29, 1863	520 do.	17 80	9,256 00	do.	July 9, 1863

230	do	2	17 90	4, 117 00	do	do
7	do	3	17 50	122 50	do	do
33	do	3	17 50	561 00	do	do
420	do	1	18 00	7, 560 00	do	Aug. 11, 1863.
370	do	2	17 90	6, 623 00	do	do
180	do	2	17 75	3, 185 00	do	do
30	do	3	17 00	510 00	do	do
240	do	1	18 00	4, 320 00	do	Sept. 4, 1863.
180	do	2	17 90	2, 864 00	do	do
60	do	3	17 75	1, 490 00	do	do
50	do	3	17 00	3, 520 00	do	do
200	do	2	17 90	3, 580 00	do	do
100	do	3	17 75	1, 775 00	do	do
60	do	3	17 00	3, 980 00	do	do
230	do	1	18 00	3, 980 00	do	Sept. 21, 1863.
130	do	2	17 90	2, 148 00	do	do
80	do	3	17 75	1, 420 00	do	do
240	do	1	18 00	4, 320 00	do	do
140	do	2	17 90	2, 506 00	do	do
60	do	3	17 75	1, 085 00	do	do
540 rifled muskets, class 1, and appendages	do	3	17 00	1, 020 00	do	do
160	do	2	18 00	9, 720 00	do	Oct. 16, 1863.
200	do	2	17 90	3, 264 00	do	do
100	do	3	17 75	3, 550 00	do	do
400	do	1	18 00	7, 700 00	do	do
240	do	2	17 90	7, 200 00	do	Nov. 11, 1863.
200	do	3	17 75	4, 306 00	do	do
160	do	3	17 00	3, 550 00	do	do
220	do	1	18 00	9, 720 00	do	do
80	do	2	17 90	3, 938 00	do	Nov. 16, 1863.
60	do	3	17 75	1, 420 00	do	do
420	do	1	18 00	1, 420 00	do	do
420	do	2	17 90	7, 560 00	do	do
130	do	3	17 00	7, 518 00	do	Dec. 11, 1863.
40	do	3	17 75	2, 120 00	do	do
580	do	1	18 00	2, 620 00	do	do
240	do	2	17 90	10, 440 00	do	Jan. 4, 1864.
120	do	3	17 75	4, 296 00	do	do
60	do	3	17 00	2, 130 00	do	do
480	do	1	18 00	1, 020 00	do	do
360	do	2	17 90	8, 640 00	do	Jan. 23, 1864.
100	do	3	17 75	6, 444 00	do	do
60	do	3	17 00	1, 775 00	do	do
400	do	1	18 00	1, 020 00	do	do
100	do	2	17 90	7, 560 00	do	Feb. 8, 1864.
80	do	3	17 75	1, 775 00	do	do
320	do	1	18 00	1, 360 00	do	do
	do	1		5, 760 03	do	Feb. 25, 1864.

[illegible]

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Schuyler, Hartley & Graham—Continued.	Aug. 29, 1861	50 Colt's navy revolvers.	\$19 00	\$950 00	Purchase.	Sept. 4, 1861.
	Aug. 31, 1861	60 Whitney's Enfield, with sabre bayonets.	19 00	570 00	do.	do.
	Aug. 31, 1861	50 Remington's navy revolvers.	22 00	1,320 00	do.	Oct. 2, 1861.
	Sept. 3, 1861	50 Remington's navy revolvers.	16 00	800 00	do.	do.
	Sept. 6, 1861	50 Remington's navy revolvers.	16 00	800 00	do.	do.
	Sept. 6, 1861	80 Whitney's short Enfield's.	16 00	1,280 00	do.	do.
	Sept. 9, 1861	60 Springfield rifled muskets (long).	22 00	1,320 00	do.	do.
	Sept. 14, 1861	50 Remington's navy revolvers.	16 00	800 00	do.	do.
	Sept. 14, 1861	50 Remington's navy revolvers.	16 00	800 00	do.	do.
	Sept. 21, 1861	750 long Enfield rifles, in bond.	18 00	13,500 00	do.	do.
	Sept. 24, 1861	640 do.	18 00	11,520 00	do.	Oct. 11, 1861.
	Sept. 30, 1861	720 do.	13 00	9,360 00	do.	do.
	Sept. 24, 1861	60 Whitney's short rifles.	22 00	1,320 00	do.	do.
	Sept. 27, 1861	140 short swords.	1 87	261 80	do.	Oct. 16, 1861.
	Sept. 30, 1861	230 non-commissioned officers' swords, brass mounted.	6 00	1,383 00	do.	do.
	Sept. 30, 1861	200 non-commissioned officers' swords, straight.	6 00	1,200 00	do.	do.
	Oct. 1, 1861	254 do.	6 00	1,548 00	do.	do.
	Oct. 2, 1861	50 short Enfield rifles with sabre bayonets.	32 00	1,600 00	do.	do.
	Oct. 3, 1861	50 do.	32 00	1,600 00	do.	do.
	Oct. 10, 1861	80 do.	22 00	1,760 00	do.	do.
	Oct. 10, 1861	772 holster pistols, percussion locks.	3 25	2,502 00	do.	do.
	Oct. 12, 1861	254 U. S. rifles.	11 50	2,944 00	do.	do.
	Oct. 12, 1861	18 short Enfield rifles.	29 00	522 00	do.	do.
	Nov. 4, 1861	700 long Enfield rifles.	18 00	12,600 00	do.	do.
	Nov. 4, 1861	200 Enfield rifle muskets.	18 00	3,600 00	do.	Oct. 12, 1861.
	Oct. 19, 1861	1,440 do.	19 00	27,360 00	do.	Nov. 4, 1861.
	Oct. 26, 1861	30 Enfield rifle muskets with sabre bayonets.	19 00	570 00	do.	do.
	Oct. 26, 1861	400 long Enfield rifles.	21 00	8,400 00	do.	do.
	Oct. 30, 1861	300 do.	18 00	5,400 00	do.	do.
	Oct. 30, 1861	1,000 do.	15 127 00	15,127 00	do.	Nov. 6, 1861.
	Oct. 30, 1861	500 short Enfield rifles with sabre bayonets.	18 00	9,000 00	do.	do.
	Oct. 14, 1861	50 Colt's navy revolvers.	19 00	7,560 00	do.	do.
	Oct. 14, 1861	50 Remington's navy revolvers.	19 00	6,080 00	do.	do.
	Oct. 14, 1861	50 Remington's navy revolvers.	19 00	19,000 00	do.	do.
	Oct. 23, 1861	50 Colt's navy revolvers.	21 00	10,500 00	do.	do.
	Oct. 23, 1861	50 Remington's navy revolvers.	16 00	950 00	do.	Nov. 13, 1861.
	Oct. 23, 1861	50 do.	19 00	800 00	do.	do.
	Nov. 7, 1861	50 do.	19 00	951 00	do.	do.
	Nov. 7, 1861	50 do.	19 00	769 00	do.	do.
	Nov. 19, 1861	50 Remington's navy revolvers.	19 00	825 00	do.	do.
	Nov. 19, 1861	50 Enfield rifle muskets.	16 00	800 00	do.	do.
	Nov. 19, 1861	50 Whitney's short Enfield's, sabre bayonets.	19 00	16,120 00	do.	Nov. 19, 1861.
	Oct. 26, 1861	50 do.	22 00	1,100 00	do.	Nov. 30, 1861.

Nov. 11, 1861	530 cavalry sabres.....	6 00	3,300 00	do.	do.
Nov. 26, 1861	680 long Enfield rifles.....	23 00	15,640 00	do.	do.
Nov. 8, 1861	96 Enfield rifled muskets.....	19 09	1,824 00	do.	Nov. 20, 1861.
Nov. 11, 1861	478 U. S. rifles with sabre bayonets.....	21 00	10,038 00	do.	do.
Nov. 13, 1861	130 Adams's revolvers, double action.....	18 00	2,160 00	do.	do.
Nov. 19, 1861	200 cavalry sabres.....	5 75	1,150 00	do.	do.
Nov. 19, 1861	750 long Enfield rifles.....	19 00	14,250 00	do.	do.
Nov. 26, 1861	734.....do.	19 00	13,756 00	do.	Dec. 6, 1861.
Nov. 14, 1861	400.....do.	23 00	9,200 00	do.	Dec. 11, 1861.
Nov. 15, 1861	180 short Enfield rifles with sabre bayonets.....	24 00	4,320 00	do.	do.
Nov. 16, 1861	180 artillery sabres.....	4 75	855 00	do.	do.
Nov. 21, 1861	70.....do.	17 00	332 50	do.	Dec. 12, 1861.
Nov. 22, 1861	40 Whitney's navy revolvers.....	23 00	4,400 00	do.	do.
Nov. 23, 1861	220 long Enfield rifles.....	16 50	1,650 00	do.	do.
Dec. 4, 1861	100 Remington's pistols.....	20 00	1,200 00	do.	do.
Dec. 7, 1861	60 long Enfield rifles.....	19 00	11,400 00	do.	do.
Dec. 9, 1861	600.....do.	19 00	360 00	do.	Dec. 20, 1861.
Nov. 11, 1861	60 cavalry sabres, steel scabbards.....	5 50	269 50	do.	do.
Nov. 23, 1861	49 non-commissioned officers' swords.....	18 00	1,674 00	do.	do.
Dec. 5, 1861	25 non-commissioned officers' swords, brass mounted.....	3 50	350 00	do.	do.
Dec. 3, 1861	93 Adams's pistols, (Eng.) self-cocking.....	6 00	1,800 00	do.	do.
Dec. 11, 1861	100 non-commissioned officers' swords.....	20 00	4,000 00	do.	Dec. 24, 1861.
Dec. 9, 1861	25 non-commissioned officers' swords, brass mounted.....	18 00	136 00	do.	do.
Dec. 10, 1861	200 short Enfield rifles with sabre bayonets.....	18 00	216 00	do.	do.
Dec. 13, 1861	20 engineers' rifles with implements.....	19 00	434 00	do.	do.
	7 Adams's revolvers.....	16 75	330 00	do.	do.
	12 Adams's revolvers, self-cocking.....	19 00	686 75	do.	do.
	16 Kerr's patent revolvers.....	19 00	4,940 00	do.	Jan. 6, 1862.
Dec. 14, 1861	26 Beaumont's revolvers.....	16 50	246 00	do.	do.
Dec. 17, 1861	41 non-commissioned officers' swords.....	16 75	686 75	do.	do.
	20 La Fauchaux revolvers.....	19 00	4,840 00	do.	Jan. 13, 1862.
Dec. 19, 1861	41 Colt's revolvers, (Belgian).....	18 00	2,070 00	do.	do.
Dec. 26, 1861	200 long Enfield rifles, in bond.....	16 75	753 75	do.	Jan. 18, 1862.
Dec. 24, 1861	780.....do.	5 50	1,413 50	do.	do.
	115 Adams's revolvers, double action.....	4 25	539 75	do.	do.
Dec. 30, 1861	45 Colt's navy pistols.....	4 50	225 00	do.	do.
	257 cavalry sabres, 1st class, in bond.....	3 50	346 50	do.	do.
Dec. 31, 1861	127 cavalry sabres, 2d class, in bond.....	4 75	779 00	do.	do.
Jan. 2, 1862	50 brass mounted swords.....	20 00	800 00	do.	Jan. 23, 1862.
Jan. 3, 1862	99 non-commissioned officers' swords.....	17 00	1,700 00	do.	do.
Dec. 12, 1861	164 non-commissioned officers' swords, brass mounted.....	20 00	3,600 00	do.	do.
Dec. 13, 1861	40 long Enfield rifles.....	17 00	4,850 00	do.	do.
Dec. 27, 1861	100 Whitney's navy revolvers.....	16 50	4,950 00	do.	Jan. 27, 1862.
	180 long Enfield rifles.....	19 00	4,180 00	do.	do.
Dec. 31, 1861	50 Whitney's revolvers.....	18 00	3,400 00	do.	Jan. 29, 1862.
Jan. 8, 1862	300 Remington's navy revolvers.....	16 75	1,256 25	do.	do.
Jan. 23, 1862	220 long Enfield rifles.....	18 50	4,500 00	do.	Feb. 10, 1862.
Dec. 31, 1861	170 short Enfield rifles.....	18 50	935 00	do.	do.
Dec. 31, 1861	75 Colt's revolvers.....	18 50	935 00	do.	do.
Jan. 10, 1862	25 Adams's revolvers, self-cocking.....	18 50	935 00	do.	do.
Jan. 20, 1862	50 Savage's revolvers.....	18 50	935 00	do.	do.
Jan. 26, 1862		18 50	935 00	do.	do.

Aug. 30, 1862	200 long Enfield rifles and appendages, in bond.	15 10	3,000 00	do.	Sept. 4, 1862.
	69 do.	15 75	21,578 25	do.	do.
Sept. 3, 1862	1,351 long Enfield rifles and appendages, in bond.	13 75	948 75	do.	do.
	1,438 Enfield rifles (long) and appendages, in bond.	16 05	23,679 90	do.	Sept. 10, 1862.
Sept. 9, 1862	62 do.	14 05	871 10	do.	do.
	65 Enfield rifles (long) and appendages	16 16 1/2	1,263 81	do.	Sept. 16, 1862.
Aug. 20, 1862	9,075 do.	17 00	33,537 19	do.	do.
	25 staff officers' swords.	4 75	435 00	do.	do.
Oct. 3, 1862	49 non-commissioned officers' swords	30 00	232 75	do.	do.
	60 Burnside carbines.	4 50	1,860 00	do.	Oct. 22, 1862.
Oct. 27, 1862	201 light artillery sabres.	19 32	3,904 50	do.	do.
Nov. 10, 1862	260 Enfield rifles (long) and appendages	38 10	5,075 20	do.	Nov. 26, 1862.
	318 Burnside carbines and appendages.	38 10	9,222 00	do.	do.
Jan. 8, 1863	101 do.	20 38	2,838 00	do.	do.
	60 Enfield rifle muskets and appendages.	20 21	1,232 40	do.	Jan. 21, 1863.
Jan. 10, 1863	540 do.	30 49	10,913 40	do.	do.
	89 do.	30 49	1,639 20	do.	do.
	314 do.	30 83 1/2	6,345 16	do.	do.
	6 do.	18 30 1/2	109 24	do.	do.
Feb. 4, 1863	437 Enfield rifle muskets and appendages, in bond	22 50	9,832 50	do.	Mar. 2, 1863.
	23 do.	30 50	699 50	do.	do.
Jan. 30, 1863	60 Enfield rifle muskets and appendages	34 00	471 50	do.	do.
Feb. 28, 1863	96 do.	15 00	1,440 00	do.	Mar. 11, 1863.
	284 do.	14 95	4,240 12	do.	Mar. 19, 1863.
Mar. 14, 1863	59 Enfield rifle muskets and appendages, in bond	22 51 1/2	1,332 88	do.	do.
	35 do.	32 44 1/2	833 00	do.	Mar. 26, 1863.
	72 do.	30 44 1/2	2,153 37	do.	do.
April 7, 1863	71 do.	13 00	1,153 00	do.	Apr. 15, 1863.
	3 do.	13 00	39 00	do.	do.
April 23, 1863	300 Enfield rifle muskets and appendages	14 50	4,479 00	do.	May 1, 1863.
	60 do.	14 71 1/2	883 00	do.	do.
Jan. 2, 1863	910 angular bayonets, in bond.	12 15	1,095 50	do.	May 28, 1863.
Oct. 31, 1862	23 Enfield rifles (long) and appendages.	14 00	320 00	do.	Jan. 21, 1863.
June 8, 1863	234 Enfield rifle muskets and appendages.	15 00	3,510 00	do.	June 15, 1863.
	46 do.	14 50	668 78	do.	do.
	26 sword bayonets and scabbards.	5 50	145 00	do.	do.
July 10, 1863	1,980 Enfield rifle muskets and appendages	15 00	29,700 00	do.	July 3, 1863.
July 25, 1863	1,600 cavalry sabres.	2 00	3,200 00	do.	Aug. 12, 1863.
Aug. 17, 1863	1,328 angular bayonets, in bond	2 40	3,200 00	do.	Aug. 27, 1863.
June 6, 1863	143 sword bayonets and scabbards for Enfield rifles, in bond	3 88	553 80	do.	Sept. 21, 1863.
	172 angular bayonets for Prussian rifle muskets, in bond	1 55	268 90	do.	do.
	118 angular bayonets for Bagarian rifle muskets, in bond.	1 38	163 24	do.	do.
	50 angular bayonets for Bagarian rifle muskets, in bond.	1 32	66 00	do.	do.
April 23, 1863	1 Colt's revolving rifle	44 40	44 40	do.	Sept. 22, 1863.
May 11, 1863	1 Rosslyn carbine.	97 00	97 00	do.	do.
	1 Ballard's rifle carbine	97 00	97 00	do.	do.
May 18, 1863	1 Sharp & Hankins' carbine	94 95	94 95	do.	do.
Aug. 1, 1863	1 Wesson's carbine	40 00	40 00	do.	do.
Sept. 28, 1863	40 Spencer rifle.	57 50	57 50	do.	Oct. 10, 1863.
	1,981 angular bayonets for Enfield rifle muskets, in bond	1 47	2,868 46	do.	do.
	1,981 angular bayonets for Austrian muskets, in bond.	1 66		do.	do.

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Schuyler, Hartley & Graham—Continued.	Sept. 19, 1863	14 Whitney's navy revolvers.	\$14 00	\$196 00	Purchase	Oct. 30, 1863.
	Feb. 26, 1864	1 Sharp's rifle.		43 00	do.	do.
		1 do.		45 00	do.	do.
	Mar. 21, 1864	1 Swiss Federal carbine.		68 00	do.	May 31, 1864.
	May 28, 1864	1 Swiss Federal rifle.		68 80	do.	do.
		1 Smith's carbine.		25 00	do.	Dec. 16, 1864.
		1 Staff officer's sword.		20 00	do.	do.
		Total.		916, 308 50		
Starr Arms Company.	Oct. 15, 1861	500 navy revolvers and appendages.	50 00	10, 000 00	Purchase	Oct. 18, 1861.
	Nov. 19, 1861	500 do.	50 00	10, 000 00	do.	Nov. 23, 1861.
	Dec. 18, 1861	220 do.	50 00	5, 000 00	do.	Dec. 31, 1861.
	Jan. 31, 1862	1, 000 army revolvers and appendages.	25 00	25, 000 00	Sept. 23, '61, & Jan. 11, 1862.	Feb. 5, 1862.
	Feb. 22, 1862	600 do.	25 00	15, 000 00	do.	Feb. 24, 1862.
	Mar. 25, 1862	1, 400 do.	25 00	35, 000 00	do.	Mar. 29, 1862.
	June 25, 1862	1, 200 Starr's pistols and appendages.	30 00	36, 000 00	June 12, 1862	July 9, 1862.
	May 20, 1862	2, 000 do.	30 00	60, 000 00	do.	Aug. 1, 1862.
	July 29, 1862	1, 200 Starr's army revolvers and appendages.	30 00	36, 000 00	do.	Aug. 7, 1862.
	Aug. 27, 1862	1, 200 do.	30 00	36, 000 00	do.	Sept. 5, 1862.
	Nov. 26, 1862	1, 300 do.	30 00	39, 000 00	do.	Dec. 6, 1862.
	Jan. 12, 1863	500 do.	30 00	15, 000 00	do.	Jan. 19, 1863.
	Feb. 4, 1863	500 do.	30 00	15, 000 00	do.	Feb. 7, 1863.
	Feb. 28, 1863	1, 000 do.	30 00	30, 000 00	do.	Mar. 5, 1863.
	Mar. 12, 1863	1, 000 do.	30 00	30, 000 00	do.	Mar. 24, 1864.
	April 3, 1863	1, 000 do.	30 00	30, 000 00	do.	Apr. 6, 1863.
	April 17, 1863	1, 200 do.	30 00	36, 000 00	do.	Apr. 21, 1863.
	May 4, 1863	1, 200 do.	30 00	36, 000 00	do.	May 4, 1863.
	July 30, 1863	600 Starr's breech-loading carbines and appendages.	25 00	15, 000 00	Purchase	Aug. 5, 1863.
	Sept. 30, 1863	1, 000 do.	25 50	25, 500 00	Sept. 22, 1863	Oct. 2, 1863.
	Oct. 12, 1863	1, 000 do.	23 50	23, 500 00	do.	Oct. 10, 1863.
	Oct. 31, 1863	1, 000 Starr's breech-loading carbines and appendages, less \$240.	23 50	22, 960 00	do.	Nov. 4, 1863.
	Sept. 12, 1863	1 do.		25 00	Purchase	Nov. 24, 1863.
	Nov. 28, 1863	1, 000 do.	23 50	23, 500 00	do.	Dec. 3, 1863.
	Dec. 19, 1863	1, 000 Starr's army pistols and appendages, less \$180.	19 00	11, 820 00	Sept. 22, 1863	Dec. 23, 1863.
	Dec. 26, 1863	1, 000 Starr's breech-loading carbines and appendages, less \$180.	23 50	23, 320 00	do.	Dec. 29, 1863.
	Jan. 14, 1864	1, 000 do.	23 50	23, 320 00	do.	Jan. 18, 1864.
	Jan. 13, 1864	1, 000 Starr's army pistols and appendages, less \$24.85.	12 00	11, 075 15	do.	Jan. 31, 1864.
	Jan. 28, 1864	1, 002 do.	12 00	12, 024 00	do.	Feb. 1, 1864.
	Feb. 12, 1864	1, 000 Starr's breech-loading carbines and appendages, less \$200.	23 30	23, 120 00	do.	Feb. 1, 1864.
	Feb. 13, 1864	1, 000 do.	23 30	23, 120 00	do.	Feb. 1, 1864.
		1, 400 Starr's army pistols and appendages, less \$180.	13 00	11, 480 00	do.	Feb. 18, 1864.

Date	Description	Amount
Feb. 27, 1864	1,000 Starr's breach-loading carbines and appendages, less \$180.	\$820 00
Feb. 29, 1864	1,000 Starr's army pistols and appendages, less \$180.	11,820 00
Mar. 16, 1864	"do	11,820 00
Mar. 19, 1864	1,000 Starr's breach-loading carbines and appendages, less \$180.	23,320 00
Mar. 31, 1864	1,000 Starr's army pistols and appendages, less \$180.	23,320 00
Apr. 16, 1864	1,000 Starr's breach-loading carbines and appendages, less \$180.	23,320 00
Apr. 21, 1864	1,000 Starr's army pistols and appendages, less \$180.	23,320 00
Apr. 30, 1864	1,000 Starr's breach-loading carbines and appendages, less \$180.	23,320 00
May 3, 1864	1,000 Starr's army pistols and appendages, less \$180.	23,320 00
May 18, 1864	1,000 Starr's breach-loading carbines and appendages, less \$180.	23,320 00
May 17, 1864	1,000 Starr's army pistols and appendages, less \$180.	23,320 00
May 31, 1864	1,000 Starr's breach-loading carbines and appendages, less \$180.	23,320 00
June 16, 1864	1,000 Starr's army pistols and appendages, less \$180.	23,320 00
June 30, 1864	1,000 Starr's breach-loading carbines and appendages, less \$180.	23,320 00
July 21, 1864	1,000 Starr's army pistols and appendages, less \$180.	23,320 00
July 22, 1864	1,000 Starr's breach-loading carbines and appendages, less \$180.	23,320 00
Aug. 8, 1864	1,000 Starr's army pistols and appendages, less \$180.	23,320 00
Aug. 19, 1864	1,000 Starr's breach-loading carbines and appendages, less \$180.	23,320 00
Aug. 31, 1864	1,000 Starr's army pistols and appendages, less \$180.	23,320 00
Sept. 20, 1864	1,000 Starr's breach-loading carbines and appendages, less \$180.	23,320 00
Oct. 3, 1864	1,000 Starr's army pistols and appendages, less \$180.	23,320 00
Oct. 19, 1864	1,000 Starr's breach-loading carbines and appendages, less \$180.	23,320 00
Oct. 31, 1864	1,000 Starr's army pistols and appendages, less \$180.	23,320 00
Nov. 15, 1864	Expenses of proving 20,000 carbines.	655 47
Nov. 26, 1864	1,000 Starr's army pistols and appendages, less \$180.	11,820 00
Dec. 9, 1864	"do	11,820 00
Dec. 27, 1864	1,000 Starr's breach-loading carbines and appendages, less \$180.	11,820 00
Mar. 28, 1865	1,000 Starr's N. M. carbines and appendages.	20,000 00
April 10, 1865	"do	20,000 00
May 10, 1865	"do	20,000 00
May 25, 1865	"do	20,000 00
Total		1,239,802 94
July 20, 1861	1,734 cavalry sabres	7,803 00
Oct. 31, 1861	239 "do	2,633 00
Nov. 8, 1861	300 "do	1,800 00
Dec. 8, 1861	250 "do	1,375 00
Dec. 20, 1861	700 cavalry sabres, 1st class	3,325 00
	200 cavalry sabres, 2d class	710 50
Total		17,169 00

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores	Price.	Total amount.	Date of contract or order.	Date of payment.
Wm. J. Syrus & Bro	Aug. 8, 1861	150 Savage revolvers with implements.	\$19 00	\$2,850 00	Purchase	Aug. 26, 1861.
	Aug. 27, 1861	59 do.	19 00	1,120 00	do.	Oct. 1, 1861.
	Sept. 4, 1861	9 rifled carbines	10 00	90 00	do.	do.
		5 pistol carbines	15 00	75 00	do.	do.
		5 Colt's army pistols	3 50	17 50	do.	do.
		13 horse artillery sabres	3 50	45 50	do.	do.
	Sept. 7, 1861	100 Savage revolvers, with implements.	18 50	1,850 00	do.	do.
	Sept. 13, 1861	100 do.	18 50	1,850 00	do.	do.
	Sept. 19, 1861	100 do.	18 50	1,850 00	do.	do.
	Sept. 30, 1861	30 rifled muskets	19 00	570 00	do.	do.
	Oct. 1, 1861	100 Savage revolvers, with implements	18 50	1,850 00	do.	Nov. 1, 1861.
	Oct. 3, 1861	12 Sharp's carbines	35 00	420 00	do.	do.
		15 Burnside carbines	30 00	450 00	do.	do.
	Nov. 13, 1861	64 rifled muskets	12 00	768 00	do.	do.
	Dec. 7, 1861	45 Colt's navy pistols	18 00	810 00	do.	Dec. 10, 1861.
	Jan. 16, 1862	310 musketoons, class B	9 00	2,790 00	do.	Jan. 7, 1862.
		131 musketoons, class C.	9 00	1,179 00	do.	Jan. 27, 1862.
	Feb. 13, 1862	320 Enfield rifles	18 50	5,920 00	do.	do.
	Feb. 14, 1862	75 navy revolvers	18 00	1,350 00	do.	Feb. 28, 1862.
		30 musketoons, class B.	9 00	270 00	do.	do.
		115 Enfield rifles, Belgian.	16 50	1,937 50	do.	do.
	Feb. 25, 1862	188 Savage revolvers.	18 50	3,478 00	do.	Mar. 8, 1862.
		40 Enfield rifles, Belgian, in bond	18 50	740 00	do.	do.
		50 do.	16 50	825 00	do.	Mar. 22, 1862.
	Mar. 4, 1862	50 Savage revolvers	18 50	925 00	do.	do.
		50 Colt's navy revolvers	17 50	875 00	do.	do.
	Sept. 12, 1861	1,480 percussion muskets.	10 00	14,800 00	do.	April 29, 1862.
		3 6-pounder rifled gun, carriage, caissons and harness	1,400 00	4,800 00	do.	do.
		2 6-pounder rifled gun	430 00	860 00	do.	May 19, 1862.
	Feb. 24, 1862	300 U. S. muskets	8 50	2,550 00	do.	Feb. 28, 1862.
	Mar. 25, 1862	60 Enfield rifle muskets	12 64	758 40	do.	May 13, 1862.
	July 2, 1862	300 Enfield rifle muskets and appendages, in bond	15 00	4,500 00	do.	July 7, 1862.
		Total		62,373 35		
T. & Lewis Schidlin	Aug. 6, 1861	12 officers' swords	9 00	315 00	Purchase	Aug. 13, 1861.
		1 do.		11 00	do.	do.
		1 do.		11 50	do.	do.
		1 military officer's sword, steel		9 00	do.	do.
		50 muskets, with one sword, also 1	4 50	225 00	do.	do.
Aug. 7, 1861		25 muskets, with one sword, also 1	9 00	225 00	do.	do.
Aug. 8, 1861		25 muskets, with one sword, also 1	9 00	225 00	do.	do.
Aug. 24, 1861		25 muskets, with one sword, also 1	9 00	225 00	do.	do.
		Total		4,405 00		Aug. 30, 1861.

DATE OF ISSUE	QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL	DATE OF RECEIPT
Sept. 13, 1861	50	do	9.50	475 00	Sept. 13, 1861
Sept. 30, 1861	101	cavalry sabres	3 00	303 00	Sept. 30, 1861
	41	musicians' swords	2 70	110 70	do
	11	mounted officers' swords	13 00	143 00	do
Oct. 11, 1861	29	cavalry officers' swords	9 00	261 00	Oct. 22, 1861
	31	do	9 00	279 00	do
Oct. 12, 1861	90	cavalry sabres	2 70	243 00	do
	60	musicians' swords	2 70	162 00	do
Oct. 7, 1861	26	sabres	10 50	273 00	Oct. 25, 1861
Oct. 18, 1861	50	line officers' swords	3 00	150 00	do
Oct. 21, 1861	200	cavalry sabres	2 70	540 00	do
	50	musicians' swords	2 70	135 00	do
Oct. 25, 1861	30	officers' swords	9 00	270 00	Nov. 5, 1861
Oct. 30, 1861	400	cavalry sabres	3 00	1,200 00	do
Nov. 6, 1861	300	do	3 00	900 00	Nov. 27, 1861
	100	non-commissioned officers' swords	3 00	300 00	do
	12	officers' swords	13 00	156 00	do
Nov. 27, 1861	150	cavalry sabres, 1st class	5 75	862 50	Dec. 9, 1861
	42	cavalry sabres, 2d class	4 50	189 00	do
Dec. 5, 1861	18	cavalry sabres	3 00	54 00	do
	110	non-commissioned officers' swords	3 00	330 00	do
Nov. 23, 1861	200	musicians' swords	2 70	540 00	do
	162	cavalry sabres, 1st class	5 75	931 50	Dec. 13, 1861
	89	cavalry sabres, 2d class	4 50	400 50	do
Nov. 30, 1861	1,003	Prussian muskets	6 50	6,519 50	Dec. 16, 1861
Dec. 6, 1861	130	non-commissioned officers' swords	4 00	520 00	do
Dec. 7, 1861	50	mounted officers' swords	13 00	650 00	Dec. 20, 1861
Dec. 14, 1861	300	cavalry sabres	3 00	900 00	do
	176	non-commissioned officers' swords	3 00	528 00	do
	300	musicians' swords	2 70	810 00	do
Dec. 13, 1861	108	do	3 45	372 60	Dec. 30, 1861
	106	non-commissioned officers' swords	3 75	397 50	do
Dec. 7, 1861	1,002	Prussian muskets, smooth-bore altered, in bond	6 50	6,513 00	Jan. 6, 1862
Jan. 21, 1862	648	non-commissioned officers' swords, in bond	3 75	2,430 00	Jan. 27, 1862
	235	musicians' swords, in bond	3 45	810 75	do
Feb. 5, 1862	41	non-commissioned officers' swords, in bond	3 75	153 75	Mar. 6, 1862
	134	do	3 75	501 00	Mar. 8, 1862
Feb. 18, 1862	228	cavalry sabres, in bond	3 75	855 00	do
	396	do	3 75	1,485 00	do
Feb. 20, 1862	12	do	3 75	45 00	do
	213	non-commissioned officers' swords, in bond	3 75	798 75	do
Mar. 3, 1862	26	non-commissioned officers' swords	3 00	78 00	do
	692	cavalry sabres	3 75	2,604 00	Mar. 18, 1862
Mar. 10, 1862	629	non-commissioned officers' swords	3 75	2,367 75	Mar. 20, 1862
	100	cavalry sabres, class A, in bond	3 75	375 00	do
	150	cavalry sabres, class B	3 00	450 00	do
	60	non-commissioned officers' swords	3 75	225 00	do
	60	sergeants' swords	3 75	225 00	do
	59	do	3 00	177 00	do
Mar. 12, 1862	370	cavalry sabres, class 1, in bond	3 75	1,387 50	do
	135	cavalry sabres, class 2	3 00	405 00	do

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
T. and Lewis Schiffman— Continued.	Feb. 25, 1862	391 cavalry sabres, in bond	\$3 75	\$1,466 25	Purchase	Mar. 22, 1862
	Mar. 6, 1862	420 do	3 75	1,575 00	do	do
	Mar. 7, 1862	376 non-commissioned officers' swords, in bond	3 75	1,410 00	do	do
	Mar. 7, 1862	50 non-commissioned officers' swords	3 75	187 50	do	Mar. 27, 1862
	Mar. 29, 1862	130 cavalry sabres	3 75	562 50	do	do
	Mar. 29, 1862	621 muscans' swords, in bond	3 45	2,142 45	do	do
	Apr. 4, 1862	200 cavalry sabres	3 75	937 50	do	Apr. 16, 1862
	Mar. 31, 1862	533 non-commissioned officers' swords, in bond	3 75	2,073 75	do	Apr. 16, 1862
	Apr. 4, 1862	300 do	3 75	1,125 00	do	Apr. 21, 1862
	Apr. 2, 1862	950 muscans' swords, in bond	3 45	3,292 50	do	do
	Apr. 2, 1862	1,040 cavalry sabres, in bond	3 75	3,953 00	do	Apr. 22, 1862
	May 5, 1862	358 heavy cavalry sabres	3 75	1,342 50	do	May 9, 1862
	Aug. 11, 1862	249 non-commissioned officers' swords	3 75	935 75	do	Aug. 16, 1862
		Total		69,325 80		
David Smith, New York.	Dec. 23, 1862	600 cartridge holders	60	360 00	Purchase	Dec. 20, 1862
	June 20, 1863	15,000 metallic cartridge cases	50 00	750 00	do	do
		2 Bullinghurst & Requa batteries	1,000 00	5,000 00	do	July 13, 1863
		17,000 skin cartridges	3 00	51 00	do	do
		6,500 Eley's double water-proof caps, per M	12	78 00	do	do
		600 pounds No. 34 swaged bullets, per pound		75 00	do	do
		1 muscans' for loading batteries		25 00	do	do
		24 yards linen for patches		9 25	do	do
	Sept. 9, 1863	2,000 skin ball cartridges, per M	30 00	600 00	Sept. 7, 1863	Sept. 26, 1863
	July 24, 1864	2 Bullinghurst & Requa rifle batteries	1,000 00	2,000 00	July 14, 1864	Sept. 6, 1867
		4,000 paper cartridges, per M	25 00	100 00	do	do
		1,600 metallic cartridges, per M	40 00	160 00	do	do
		550 cartridge clamps, per C	40 00	220 00	do	do
		Total		9,724 75		
C. D. Schabarsh	Dec. 19, 1862	254 rifled muskets and appendages	20 00	5,080 00	July 10, 1863	Dec. 31, 1862
		200 do	19 00	4,000 00	do	do
		40 do	18 00	720 00	do	do
	Apr. 24, 1863	663 do	20 00	13,260 00	do	Apr. 29, 1863
		921 do	19 00	4,437 70	do	do
		80 do	18 00	1,440 00	do	do
		72 do	18 00	1,296 00	do	do
	May 21, 1863	471 do	19 00	8,949 00	do	May 21, 1863
				10,774 70		

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Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Spencer Arms Company —Continued.	June 29, 1864	1,000 Spencer repeating carbines and appendages.	\$25 00	\$25,000 00	May 24, 1864	July 1, 1864
	July 12, 1864	1,000 do.	25 00	25,000 00	do.	July 18, 1864
	July 23, 1864	1,000 do.	25 00	25,000 00	do.	July 28, 1864
	Aug. 6, 1864	1,000 do.	25 00	25,000 00	do.	Aug. 9, 1864
	Aug. 19, 1864	1,000 do.	25 00	25,000 00	do.	Aug. 26, 1864
	Aug. 31, 1864	1,000 do.	25 00	25,000 00	do.	Sept. 2, 1864
	Sept. 10, 1864	1,000 do.	25 00	25,000 00	do.	Sept. 14, 1864
	Sept. 21, 1864	1,000 do.	25 00	25,000 00	do.	Sept. 24, 1864
	Sept. 30, 1864	1,000 do.	25 00	25,000 00	do.	Sept. 31, 1864
	Oct. 13, 1864	1,000 do.	25 00	25,000 00	do.	Oct. 4, 1864
	Oct. 28, 1864	1,000 do.	25 00	25,000 00	do.	Oct. 17, 1864
	Nov. 5, 1864	1,000 Spencer repeating rifle and appendages.	35 00	35,000 00	Oct. 15, 1864	Oct. 29, 1864
	Nov. 17, 1864	1,000 Spencer repeating carbines and appendages.	25 00	25,000 00	May 24, 1864	Nov. 9, 1864
	Nov. 26, 1864	1,000 do.	25 00	25,000 00	do.	Nov. 21, 1864
	Dec. 6, 1864	1,000 do.	25 00	25,000 00	do.	Nov. 29, 1864
	Dec. 15, 1864	1,000 do.	25 00	25,000 00	do.	Dec. 12, 1864
	Dec. 21, 1864	1,000 do.	25 00	25,000 00	do.	Dec. 30, 1864
	Dec. 31, 1864	1,000 do.	25 00	25,000 00	do.	Dec. 27, 1864
	Jan. 10, 1865	1,000 do.	25 00	25,000 00	do.	Dec. 5, 1865
	Jan. 20, 1865	1,000 do.	25 00	25,000 00	do.	Jan. 26, 1865
	Feb. 3, 1865	1,000 do.	25 00	25,000 00	do.	Jan. 30, 1865
	Feb. 13, 1865	1,000 do.	25 00	25,000 00	do.	Feb. 6, 1865
	Feb. 20, 1865	1,000 do.	25 00	25,000 00	do.	Feb. 17, 1865
	Feb. 28, 1865	1,000 do.	25 00	25,000 00	do.	Feb. 29, 1865
	Mar. 9, 1865	1,000 do.	25 00	25,000 00	do.	Mar. 9, 1865
	Mar. 17, 1865	1,000 do.	25 00	25,000 00	do.	Mar. 13, 1865
	Apr. 3, 1865	1,007 do.	25 00	25,050 00	do.	Mar. 20, 1865
	Apr. 12, 1865	1,000 do.	25 00	25,000 00	do.	Apr. 10, 1865
	Apr. 13, 1865	Material used in proving 48 055 carbine and rifle barrels.	1,008 18	1,008 18	do.	Apr. 17, 1865
	Apr. 25, 1865	Cost of inspecting 5,410 carbines and rifle barrels.	73 94	73 94	do.	do.
	May 2, 1865	1,000 Spencer repeating carbines and appendages.	25 00	25,000 00	do.	Apr. 27, 1865
	May 12, 1865	1,000 do.	25 00	25,000 00	do.	May 2, 1865
	May 20, 1865	1,000 do.	25 00	25,000 00	do.	May 13, 1865
	May 27, 1865	1,000 do.	25 00	25,000 00	do.	May 23, 1865
	June 7, 1865	1,000 do.	25 00	25,000 00	do.	May 30, 1865
	June 10, 1865	1,000 do.	25 00	25,000 00	do.	June 19, 1865
	July 4, 1865	1,000 do.	25 00	25,000 00	do.	June 26, 1865
	July 10, 1865	1,000 do.	25 00	25,000 00	do.	June 28, 1865
	July 16, 1865	1,000 do.	25 00	25,000 00	do.	July 8, 1865
	July 20, 1865	1,000 do.	25 00	25,000 00	do.	July 26, 1865
	Aug. 5, 1865	1,000 do.	25 00	25,000 00	do.	Aug. 2, 1865

ORDNANCE DEPARTMENT.

965

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Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Savery & Co.....	Feb. 11, 1864	413 10-inch shells, 41,702 pounds.	\$0 03½	\$1,511 70	Jan. 11, 1864	Mar. 3, 1864.
	Mar. 4, 1864	88 10-inch shot, 11,143 pounds.	03½	376 08	do.	do.
	Mar. 12, 1864	28 10-inch shells, 2,845 pounds.	03½	103 13	do.	Apr. 19, 1864.
	Feb. 15, 1864	213 10-inch shells, 21,491 pounds.	03½	779 05	do.	do.
	Mar. 4, 1864	74 10-inch shot, 9,376 pounds.	03½	316 44	do.	do.
	Mar. 4, 1864	110 10-inch shot, 13,333 pounds.	03½	470 24	do.	do.
	Mar. 28, 1864	676 10-inch shells, 68,140 pounds.	03½	2,470 10	do.	do.
	Apr. 21, 1864	213 10-inch shot, 27,098 pounds.	03½	914 59	do.	do.
	Apr. 21, 1864	64 10-inch columbiad shells, 6,438 pounds.	03½	253 38	do.	May 5, 1864.
	Mar. 4, 1864	110 10-inch shot, 13,936 pounds.	03½	470 00	do.	do.
	Apr. 9, 1864	890 10-inch mortar shells, 77,875 pounds.	03 49-100	2,717 84	Feb. 1, 1864	do.
	Apr. 23, 1864	1,634 10-inch mortar shells, 144,118 pounds.	03 49-100	5,029 72	do.	do.
	Apr. 23, 1864	303 10-inch columbiad shells, 30,716 pounds.	03½	1,113 46	Jan. 11, 1864	May 16, 1864.
	Apr. 5, 1864	283 10-inch shot, 36,344 pounds.	03½	1,236 61	do.	do.
	Apr. 5, 1864	200 10-inch shot, 25,325 pounds.	03½	861 47	do.	do.
	May 9, 1864	117 10-inch columbiad shells, 11,794 pounds.	03½	427 53	do.	do.
	May 9, 1864	248 10-inch columbiad shells, 25,219 pounds.	03½	914 19	do.	May 30, 1864.
	May 2, 1864	156 10-inch shot, 30,010 pounds.	03½	675 34	do.	do.
	May 2, 1864	154 10-inch shot, 19,642 pounds.	03½	629 92	do.	do.
	Apr. 23, 1864	100 8-inch shot, 6,517 pounds.	04½	276 99	Apr. 26, 1864	do.
	May 2, 1864	293 10-inch mortar shells, 26,122 pounds.	03 49-100	911 66	Feb. 1, 1864	do.
	May 9, 1864	613 10-inch mortar shells, 34,127 pounds.	03 49-100	1,869 03	do.	do.
	May 17, 1864	700 10-inch mortar shells, 61,859 pounds.	03 49-100	2,158 88	do.	do.
	May 23, 1864	684 10-inch mortar shells, 60,089 pounds.	03 49-100	2,097 10	do.	do.
	May 9, 1864	194 10-inch mortar shells, 16,881 pounds.	03 49-100	569 14	do.	do.
	May 17, 1864	150 10-inch shot, 19,147 pounds.	03½	646 21	Jan. 11, 1864	June 18, 1864.
	May 30, 1864	310 10-inch shot, 39,200 pounds.	03½	648 00	do.	do.
	June 6, 1864	538 10-inch columbiad shells, 54,280 pounds.	03½	1,331 47	do.	do.
	June 18, 1864	800 8-inch columbiad shells, 20,740 pounds.	04½	1,978 52	do.	June 30, 1864.
	May 30, 1864	400 10-inch columbiad shells, 40,000 pounds.	04½	1,788 30	June 4, 1864	June 30, 1864.
	May 30, 1864	Total	03½	1,471 75	Jan. 11, 1864	June 30, 1864.
				37,063 81		
Savery & Co.....	June 27, 1864	800 8-inch columbiad shells, 20,716 pounds.	04½	1,895 51	June 9, 1864	July 5, 1864.
	Aug. 2, 1864	800 do. 29,800 pounds.	04½	1,701 00	June 4, 1864	do.
	Aug. 2, 1864	3,200 do. 150,100 pounds.	04½	7,150 50	do.	Aug. 16, 1864.
	Aug. 10, 1864	4,000 do. 198,860 pounds.	04½	9,443 85	June 9, 1864	Aug. 18, 1864.
	Aug. 10, 1864	1,000 do. 39,860 pounds.	04½	1,863 35	do.	Sept. 1, 1864.
	Sept. 6, 1864	2,000 do. 119,760 pounds.	04½	2,370 70	June 9, 1864	Sept. 1, 1864.
	Oct. 3, 1864	1,000 do. 70,823 pounds.	04½	1,204 00	June 4, 1864	Nov. 7, 1864.
	Oct. 3, 1864	1,000 14 pounder shells, 30,000 pounds.	04½	1,000 00	Aug. 9, 1864	Nov. 7, 1864.

3,200	do	142,620 pounds	05
3,900 24-pounder shells, 46,785 pounds	Nov. 4, 1864		06
1,800 12-pounder shot, 21,803 pounds	Nov. 5, 1864		03
200 8-inch mortar shells, 8,920 pounds	Nov. 7, 1864		03
900 do	Nov. 4, 1864	44,154 pounds	03
3,050 12-pounder shot, 36,931 pounds	Nov. 3, 1864		06
3,300 12-pounder shells, 27,613 pounds	Nov. 25, 1864		08
1,725 12-pounder case-shot, 10,685 pounds	Nov. 7, 1864		06
4,700 12-pounder shells, 39,121 pounds	Oct. 6, 1864		04
400 24-pounder shells, 6,630 pounds	Nov. 2, 1864		06
2,950 12-pounder shot, 35,400 pounds	Nov. 25, 1864		06
400 8-inch mortar shells, 17,840 pounds	Nov. 7, 1864		06
1,600 do	Oct. 6, 1864	71,310 pounds	06
5,200 12-pounder shot, 62,438 pounds	Dec. 2, 1864		06
1,900 12-pounder shells, 15,085 pounds	Dec. 5, 1864		06
4,100 12-pounder shot, 40,268 pounds	Dec. 24, 1864		06
400 8-inch mortar shells, 17,760 pounds	Jan. 10, 1865		06
600 12-pounder shot, 7,230 pounds	Dec. 24, 1864		06
400 8-inch mortar shells, 17,761 pounds	Dec. 23, 1864		06
3,400 12-pounder shot, 32,960 pounds	Jan. 9, 1865		06
3,800 12-pounder shells, 31,480 pounds	Jan. 10, 1865		06
3,200 12-pounder shells, 16,625 pounds	Jan. 9, 1865		06
1,900 12-pounder shot, 38,630 pounds	Jan. 10, 1865		06
1,900 12-pounder shot, 22,940 pounds	Jan. 28, 1865		06
800 8-inch mortar shells, 35,900 pounds	Dec. 24, 1864		06
800 do	Jan. 16, 1865	35,300 pounds	06
1,210 do	Jan. 10, 1865	62,937 pounds	06
1,600 do	Jan. 16, 1865	70,800 pounds	06
1,600 do	Dec. 5, 1864	70,800 pounds	06
1,600 do	Dec. 24, 1864	70,800 pounds	06
1,600 12-pounder spherical case-shot, 9,980 pounds	Dec. 30, 1864		06
800 do	Jan. 28, 1865	5,020 pounds	06
200 8-inch columbiad shot	Jan. 28, 1865		06
600 12-pounder shells, 4,965 pounds	Jan. 28, 1865		06
1,900 8-inch mortar shells, 52,500 pounds	Jan. 28, 1865		06
1,100 8-inch columbiad shot	Feb. 25, 1865		06
600 8-inch mortar shells, 36,250 pounds	Mar. 9, 1865		06
1,800 do	Feb. 22, 1865	78,720 pounds	06
1,300 do	Mar. 27, 1865	57,200 pounds	06
1,875 12-pounder spherical case-shot, 11,787 pounds	Jan. 9, 1865		06
800 12-pounder shot, 9,625 pounds	Jan. 16, 1865		06
1,700 12-pounder shells, 14,025 pounds	Feb. 11, 1865		06
1,900 8-inch mortar shells, 52,800 pounds	Apr. 7, 1865		06
1,000 do	Apr. 27, 1865	44,000 pounds	06
2,662 12-pounder shot, 31,857 pounds	May 22, 1865		06
2,147 12-pounder spherical case-shot, 13,740 pounds	May 30, 1865		06
1,149 24-pounder howitzer shells, 18,984 pounds	July 3, 1865		06
1,000 8-inch mortar shells, 44,000 pounds			06
500 do		52,000 pounds	06
7,180 12-pounder shot, 85,956 pounds			06
2,354 12-pounder spherical case-shot, 15,065 pounds			06
7,457 55	do		05
3,041 02	Aug. 21, 1864		06
1,308 18	Aug. 29, 1864		06
2,468 30	Aug. 16, 1864		06
2,428 47	do		06
2,032 30	Aug. 29, 1864		06
1,794 84	do		06
1,854 80	do		06
2,543 00	do		06
2,430 95	Aug. 24, 1864		06
1,947 00	Aug. 29, 1864		06
936 60	Aug. 16, 1864		06
3,743 78	Aug. 29, 1864		06
3,745 08	do		06
1,097 95	do		06
2,956 08	do		06
976 08	Aug. 16, 1864		06
433 80	Aug. 29, 1864		06
932 40	Aug. 16, 1864		06
1,717 00	Aug. 29, 1864		06
2,203 60	do		06
2,317 80	do		06
1,163 75	do		06
1,376 40	do		06
1,853 25	Aug. 16, 1864		06
1,941 50	do		06
2,911 53	do		06
3,717 00	do		06
3,706 50	do		06
3,717 00	do		06
798 40	Aug. 29, 1864		06
401 60	do		06
656 87	Purchase		06
349 65	Aug. 29, 1864		06
2,756 25	Aug. 16, 1864		06
341 25	Dec. 16, 1864		06
1,378 12	Aug. 16, 1864		06
4,134 37	Mar. 31, 1865		06
2,717 00	Mar. 1, 1865		06
942 96	Aug. 29, 1864		06
577 50	do		06
981 75	do		06
2,508 00	Mar. 1, 1865		06
2,090 00	May 12, 1865		06
1,433 59	May 17, 1865		06
1,883 15	do		06
1,042 71	do		06
2,090 00	do		06
1,045 00	do		06
3,866 89	do		06
3,979 96	do		06

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Savery & Co.—Cont'd....	July 3, 1865	5,626 24-pounder howitzer shells, 92,839 pounds.....	\$0 054	\$5,105 59	Mar. 1, 1865	July 26, 1865.
	July 27, 1865	200 8-inch columbiad shot.....	041	570 50	Purchase.....	July 27, 1865.
	Nov. 27, 1865	5,000 12-pounder shot, 59,837½ pounds.....	041	2,543 09	Mar. 31, 1865	Dec. 30, 1865.
	Dec. 20, 1865	138.....do.....1,891 pounds.....	064	85 09	Mar. 1, 1865	do.
		2,999 12-pounder spherical case-shot, 19,193½ pounds.....	064	1,247 58	do.	do.
		3,225 24-pounder shells, 53,212½ pounds.....	054	2,926 69	do.	do.
		Total.....		186,243 89		
	Dec. 16, 1864	100 3-inch Absterdam percussion shells.....	2 00	200 00	Purchase.....	Dec. 16, 1864.
		12 4.5-inch Absterdam percussion shells.....		42 00	do.	do.
		12 4.5-inch Absterdam fuze shells.....		39 60	do.	do.
A. J. Smith.....	Jan. 17, 1865	20 4.2-inch Absterdam fuze shells with fuze plugs.....	3 25	65 00	Jan. 7, 1865	Feb. 7, 1865.
	Apr. 7, 1865	100.....do.....	3 25	325 00	Feb. 17, 1865	May 3, 1865.
	June 22, 1865	1,000.....do.....	3 25	3,250 00	Jan. 7, 1865	July 13, 1865.
	July 3, 1865	1,000 4.5-inch Absterdam fuze shells with fuze plugs.....	3 25	3,250 00	do.	July 25, 1865.
	July 12, 1865	1,000.....do.....	3 25	3,250 00	do.	July 27, 1865.
	July 22, 1865	1,000 4.2-inch Absterdam fuze shells with fuze plugs.....	3 25	3,250 00	do.	Aug. 11, 1865.
		1,000 4.2-inch Absterdam fuze shells with fuze plugs.....	3 25	3,250 00	do.	do.
	Aug. 3, 1865	1,000 4.5-inch Absterdam fuze shells with fuze plugs.....	3 25	3,250 00	do.	Aug. 21, 1865.
		480 4.2-inch Absterdam fuze shells with fuze plugs.....	3 25	1,560 00	do.	do.
	Aug. 23, 1865	2,500 4.5-inch Absterdam fuze shells with fuze plugs.....	3 25	8,125 00	do.	Sept. 8, 1865.
	Sept. 9, 1865	1,000.....do.....	3 25	3,250 00	do.	Sept. 18, 1865.
	Sept. 18, 1865	1,000 4.2-inch Absterdam percussion shells.....	3 40	3,400 00	do.	do.
		548.....do.....		1,863 20	do.	Sept. 28, 1865.
	Sept. 23, 1865	932 4.5-inch Absterdam percussion shells.....	3 40	3,236 80	do.	do.
	Oct. 10, 1865	1,000.....do.....	3 40	3,400 00	do.	Oct. 6, 1865.
	Oct. 16, 1865	1,048.....do.....	3 40	3,563 20	do.	Oct. 19, 1865.
	Nov. 13, 1865	452 4.2-inch Absterdam percussion shells.....	3 40	1,536 80	do.	Nov. 1, 1865.
		1,148 4.5-inch Absterdam percussion shells.....	3 40	3,903 20	do.	Nov. 17, 1865.
		332 4.2-inch Absterdam percussion shells.....	3 40	1,196 80	do.	do.
	Nov. 17, 1865	1,352 4.5-inch Absterdam percussion shells.....	3 40	4,596 80	do.	Nov. 30, 1865.
		148 4.2-inch Absterdam percussion shells.....	3 40	503 20	do.	do.
		Total.....		67,106 80		
H. G. Smith.....	May 11, 1865	30 8-inch shells, calibre 2, long.....	15 00	300 00	Mar. 11, 1865	July 21, 1865.
		30 8-inch shells, calibre 2½, long.....	15 00	300 00	do.	do.
		20 30-pounder shells, calibre 2, long.....	2 80	56 00	do.	do.
		20 30-pounder shells, calibre 2½, long.....	2 80	56 00	do.	do.
		Total.....		712 00		

May 23, 1861	2,000 8-inch columbiad shells.	021	3,544 37	Purchase	May 23, 1861.
May 31, 1861	3,016 8-inch mortar shells.	021	3,263 20	Apr. 23, 1861	May 31, 1861.
June 30, 1861	3,338 6-pounder solid shot.	04	753 28	Purchase	June 30, 1861.
	1,015 24-pounder solid shot.	04	974 40	do.	do.
	250 8-inch solid shot.	021	426 25	do.	do.
	976 32-pounder shells.	021	1,077 10	do.	do.
	1,525 12-pounder spherical case-shot.	06	553 56	Aug. 12, 1861	do.
	1,001 32-pounder spherical case-shot.	03	825 85	Aug. 22, 1861	do.
	1,006 42-pounder spherical case-shot.	03	1,016 55	Purchase	do.
	1,038 12-pounder shells.	06	508 20	do.	do.
July 12, 1861	306 6-pounder solid shot.	04	73 44	do.	July 12, 1861.
	1,018 12-pounder spherical case-shot.	06	372 60	Aug. 12, 1861	do.
Aug. 28, 1861	1,077 32-pounder shells.	04	1,066 23	Sept. 12, 1861	do.
Aug. 30, 1861	2,119 24-pounder shells.	041	1,611 54	Aug. 22, 1861	Aug. 30, 1861.
Sept. 30, 1861	3,420 32-pounder spherical case-shot.	041	2,539 35	Aug. 22, Sept. 12, 1861.	Sept. 30, 1861.
Oct. 5, 1861	1,990 6-pounder solid shot.	05	606 95	Aug. 22, 1861	Oct. 31, 1861.
Oct. 25, 1861	507 6-pounder shells.	05	95 05	Purchase	do.
Nov. 27, 1861	7,152 12-pounder spherical case-shot.	05	2,181 30	Aug. 22, Oct. 17, Nov. 11, '61.	do.
Dec. 4, 1861	2,327 6-pounder spherical case-shot.	05	378 15	Aug. 22, 1861	Nov. 27, 1861.
Dec. 13, 1861	12 32-pounder solid shot.	041	171 25	Nov. 23, 1861	Dec. 31, 1861.
Dec. 16, 1861	1,054 6-pounder spherical case-shot.	05	171 25	Nov. 11, 1861	do.
Dec. 19, 1861	150 42-pounder shells.	041	218 20	Purchase	do.
Dec. 19, 1861	91 8-inch spherical case-shot.	041	134 67	Jan. 15, 1862	do.
Feb. 1, 1862	2,151 24-pounder grape-shot.	05	268 85	Nov. 21, 1861	do.
Feb. 27, 1862	112 8-inch spherical case-shot.	041	133 72	Jan. 15, 1862	Feb. 27, 1862.
Mar. 5, 1862	2,000 24-pounder grape-shot.	05	250 00	Jan. 25, 1862	do.
Mar. 6, 1862	1,300 12-inch mortar shells.	021	7,654 07	Jan. 14, 1862	Mar. 30, 1862.
Mar. 17, 1862	2,000 24-pounder solid shot.	021	1,320 00	Jan. 15, 1862	do.
Apr. 3, 1862	1,200 8-inch mortar shells.	021	1,424 20	do.	do.
Apr. 15, 1862	204 10-inch solid shot.	021	709 66	Mar. 19, 1862	Apr. 30, 1862.
May 7, 1862	180 8-inch solid shot.	021	311 85	Apr. 4, 1862	do.
May 13, 1862	818 24-pounder solid shot.	021	551 13	Apr. 1, 1862	May 30, 1862.
May 23, 1862	1,157 13-inch mortar shells.	021	6,761 20	Apr. 21, 23, '62	do.
	2,835 8-inch mortar shells.	021	3,415 28	Mar. 25, Apr. 1, 1862.	do.
May 29, 1862	610 8-inch columbiad shells.	021	805 20	Apr. 21, 1862	do.
June 2, 1862	301 10-inch columbiad shells.	021	823 60	do.	do.
June 11, 1862	17 24-pounder spherical case-shot.	041	18 36	Purchase	June 30, 1862.
June 21, 1862	5,169 12-pounder spherical case-shot.	05	1,567 20	June 9, 1862	do.
June 30, 1862	1,051 pounds 32-pounder canister-shot.	04	42 16	June 14, 1862	do.
July 14, 1862	12,504 pounds 12-pounder canister-shot.	04	500 16	Apr. 8, 1862	do.
Aug. 14, 1862	8,043 pounds 32-pounder canister-shot.	04	321 72	June 14, 1862	July 14, 1862.
	5,439 12-pounder spherical case-shot.	05	1,658 60	June 30, July 9, '62, 1862	Aug. 31, 1862.
Aug. 20, 1862	2,019 12-pounder solid shot.	05	1,212 15	June 30, 1862	do.
Sept. 15, 1862	1,082 12-pounder shells.	05	436 20	Aug. 23, 1862	Sept. 30, 1862.
Sept. 19, 1862	3,352 12-pounder spherical case-shot.	05	1,022 45	do.	do.
Oct. 21, 1862	179 8-inch mortar shells.	041	346 66	Aug. 4, 1862	Oct. 31, 1862.
Nov. 15, 1862	201 24-pounder solid shot.	021	132 66	Purchase	Nov. 30, 1862.
Nov. 20, 1862	300 8-inch columbiad shells.	021	514 50	Nov. 6, 1862	do.

Srett, Quimby & Co ...

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Srett, Quimby & Co.— Continued.	Nov. 21, 1862	2,155 24-pound shells	\$0 01½	\$1,659 10	Oct. 3, 30 182	Nov. 30, 1862
	Nov. 24, 1862	3,301 12-pound spherical case-shot	05	1,036 85	Nov. 14, 1862	do
	Dec. 18, 1862	300 8-inch columbiad shells.	03½	666 75	Dec. 2, 1862	Dec. 31, 1862
	Dec. 21, 1862	400 do	03½	696 50	Dec. 29, 1862	do
	Dec. 27, 1862	100 10-inch columbiad shells	03½	353 50	Dec. 2, 1862	do
	Dec. 28, 1862	5,456 pounds 12-pound canister-shot	04	218 94	Nov. 14, 1862	do
	Dec. 28, 1862	5,306 12-pound spherical case-shot	05	703 35	Dec. 2, 1862	do
	Jan. 31, 1863	481 12-pound shells	04½	175 32	Feb. 9, 1863	Jan. 31, 1863
	Feb. 6, 1863	7,436 pounds 6-pound canister-shot	04	297 44	Dec. 24, 1862	Feb. 28, 1863
	Feb. 10, 1863	413 12-pound solid shot	04	293 90	Feb. 17, 1863	do
	Feb. 10, 1863	110 18-pound shells	04½	65 84	do	do
	Feb. 19, 1863	1,498 24-pound shells	04	1,115 96	Feb. 3, 9, 1863	do
	Feb. 23, 1863	111 48-pound shells	04½	153 36	Feb. 3, 9, 1863	do
	Feb. 27, 1863	2,129 12-pound shells	04½	776 93	Jan. 20, 1863	do
	Mar. 2, 1863	2,574 pounds 6-pound canister-shot	04	102 96	Dec. 24, 1862	do
	Mar. 9, 1863	188 18-pound solid shot	04	133 52	Feb. 17, 1863	Mar. 31, 1863
	Mar. 12, 1863	95 18-pound shells	04½	51 93	do	do
	Mar. 17, 1863	765 24-pound solid shot	04	736 76	do	do
	Mar. 21, 1863	996 6-pound shells	03	186 75	Feb. 9, 1863	do
	Mar. 31, 1863	1,385 12-pound solid shot	04	669 60	Feb. 28, 1863	do
	Apr. 1, 1863	25 12-pound shells	03	10 10	Feb. 9, 1863	do
	Apr. 4, 1863	119 48-pound solid shot	04½	197 44	Apr. 6, 1863	Apr. 30, 1863
	Apr. 8, 1863	139 48-pound shells	04½	191 43	do	do
	Apr. 11, 1863	4 24-pound shells	04½	2 97	Purchase	do
	Apr. 15, 1863	1,300 24-pound grape-shot	04	193 20	Apr. 11, 1863	do
	Apr. 18, 1863	13,526 pounds 24-pound canister-shot	04	541 04	Mar. 14, Apr. 11, 1863	do
	Apr. 20, 1863	2,837 32-pound grape-shot	04	349 20	Mar. 14, 1863	do
	Apr. 20, 1863	4 6-pound shells	05	75	Feb. 9, 1863	do
	Apr. 23, 1863	469 12-pound spherical case-shot	05	143 05	Apr. 11, 1863	do
	Apr. 27, 1863	5 12-pound solid shot	05	2 40	do	do
	May 1, 1863	83 48-pound shells	04	137 64	Apr. 6, 1863	May 31, 1863
	May 7, 1863	551 12-pound shells	04½	398 54	May 4, 1863	do
	May 8, 1863	290 48-pound shells	04½	399 28	Apr. 6, 1863	do
	May 11, 1863	554 12-pound spherical case-shot	05	168 95	Apr. 11, 1863	do
	May 16, 1863	179 6-pound solid shot	04	31 64	May 13, 1863	do
	May 18, 1863	270 24-pound solid shot	04	329 48	May 4, 1863	do
	May 21, 1863	569 24-pound spherical case-shot	03	456 55	Apr. 25, 1863	do
	May 21, 1863	185 12-pound shells	04½	184 01	May 4, 1863	do
	May 23, 1863	185 12-pound grape shot	04	293 06	Mar. 14, 1863	do
	May 27, 1863	4,519 pounds 22-pound canister-shot	04	180 48	May 13, 1863	do
	May 29, 1863	6,979 pounds 24-pound canister-shot	04	270 16	Apr. 11, 1863	do
	May 30, 1863	1,997 24-pound grape shot	04	150 04	May 30, 1863	do
	June 1, 1863	760 24-pound solid shot	04	760 04	May 30, 1863	June 30, 1863

June 5, 1863	337 32-pounder solid shot	04	495 12	May 4, 1863	do
June 7, 1863	449 32-pounder spherical case-shot	05	357 40	do	do
June 8, 1863	471 " " " "	05	376 60	July 13, 1863	do
June 12, 1863	357 32-pounder shells	04	349 56	May 4, 1863	do
June 16, 1863	571 32-pounder canister-shot	04	222 84	May 13, 1863	do
June 20, 1863	507 42-pounder shells	04	697 72	June 8, 1863	do
June 24, 1863	902 6-pounder solid shot	04	220 08	May 13, 1863	do
June 30, 1863	445 12-pounder shells	04	160 50	June 26, 1863	do
July 1, 1863	417 34-pounder solid shot	04	429 12	July 13, 1863	do
July 5, 1863	9,033 24-pounder grape-shot	04	195 36	May 4, 1863	do
July 11, 1863	44 32-pounder shells	04	43 15	May 4, 1863	do
July 16, 1863	9,011 32-pounder grape-shot	04	245 92	July 1, 1863	do
July 20, 1863	60 8-inch spherical case-shot	05	87 80	July 13, 1863	do
July 25, 1863	3,250 12-pounder shells	04	1,599 36	July 1, 1863	do
July 28, 1863	573 12-pounder shells	04	51 90	June 26, 1863	do
Aug. 1, 1863	173 12-pounder spherical case-shot	05	494 32	July 13, 1863	do
Aug. 4, 1863	518 24-pounder solid shot	04	113 45	do	do
Aug. 5, 1863	151 24-pounder shells	04	90 08	July 1, 1863	do
Aug. 7, 1863	943 24-pounder grape-shot	04	587 97	July 13, 1863	do
Aug. 8, 1863	598 32-pounder shells	04	528 15	do	do
Aug. 12, 1863	1,497 32-pounder grape-shot	05	171 40	July 1, 1863	do
Aug. 15, 1863	461 42-pounder spherical case-shot	05	461 00	July 13, 1863	do
Aug. 18, 1863	33 8-inch spherical case-shot	05	48 70	do	do
Aug. 19, 1863	109 6-pounder solid shot	05	26 56	do	do
Aug. 21, 1863	940 12-pounder solid shot	04	115 50	do	do
Aug. 24, 1863	1,155 12-pounder spherical case-shot	05	349 40	July 7, 1863	do
Aug. 28, 1863	1,145 12-pounder shells	04	417 24	July 1, 1863	do
Aug. 31, 1863	3,101 24-pounder canister-shot	04	124 04	July 13, 1863	do
Sept. 1, 1863	1,550 24-pounder shells	04	1,162 66	Sept. 11, 1863	do
Sept. 4, 1863	613 32-pounder shells	04	631 47	July 13, 1863	do
Sept. 8, 1863	293 32-pounder spherical case-shot	05	235 80	do	do
Sept. 12, 1863	434 42-pounder spherical case-shot	05	435 00	do	do
Sept. 16, 1863	331 42-pounder shells	04	316 98	do	do
Sept. 18, 1863	95 10-inch mortar shells	04	370 80	Aug. 4, 1863	do
Sept. 21, 1863	5,384 24-pounder canister-shot	04	211 36	Sept. 11, 1863	do
Sept. 25, 1863	1,446 6-pounder solid shot	01	332 72	July 13, 1863	do
Sept. 26, 1863	763 6-pounder spherical case-shot	05	124 00	Aug. 22, 1863	do
Sept. 30, 1863	1,397 12-pounder canister-shot	04	50 68	July 13, 1863	do
Oct. 1, 1863	134 24-pounder solid shot	04	128 08	do	do
Oct. 3, 1863	572 24-pounder shells	04	430 24	Sept. 11, 1863	do
Oct. 6, 1863	1,345 24-pounder spherical case-shot	05	821 45	July 13, 1863	do
Oct. 10, 1863	12,711 24-pounder canister-shot	04	508 44	Sept. 11, 1863	do
Oct. 12, 1863	19 32-pounder shells	04	18 54	July 13, 1863	do
Oct. 14, 1863	382 42-pounder shells	04	524 20	do	do
Oct. 16, 1863	159 42-pounder spherical case-shot	05	139 60	Purchase	do
Oct. 19, 1863	107 8-inch columbiad shells	04	234 40	Aug. 4, 1863	do
Oct. 19, 1863	5 8-inch spherical case-shot	05	7 35	Purchase	do
Oct. 27, 1863	116 10-inch mortar shells	04	432 70	Aug. 4, 1863	do
Oct. 27, 1863	248 6-pounder spherical case-shot	05	40 30	Aug. 22, 1863	do
Oct. 29, 1863	1,171 12-pounder shells	04	426 78	Oct. 9, 1863	do

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Srett, Quimby & Co.— Continued.	Oct. 31, 1863	781 12-pounder canister-shot	\$0 04	\$31 24	July 13, 1863	Oct. 31, 1863
	Nov. 7, 1863	179 24-pounder solid shot	04	171 12	do	Nov. 30, 1863
	Nov. 7, 1863	481 24-pounder shell	04	390 67	Sept. 10, 1863	do
	Nov. 10, 1863	31 19-pounder 24-pounder canister-shot	04	124 76	do	do
	Nov. 18, 1863	270 6-pounder spherical case-shot	05	43 85	Purchase	do
	Nov. 27, 1863	691 12-pounder shells	04	251 56	Oct. 9, 1863	do
	Dec. 16, 1863	312 12-pounder shells	04	114 43	Nov. 26, 1863	Dec. 31, 1863
	Dec. 20, 1863	17 157-pounder 32-pounder canister-shot	04	686 28	do	do
	Jan. 12, 1864	5 366-pounder 32-pounder canister-shot	04	214 64	do	Jan. 31, 1864
	Jan. 19, 1864	296 12-pounder shells	04	105 75	May 19, 1864	do
	Jan. 28, 1864	1 049 12-pounder spherical case-shot	05	311 80	July 30, 1864	do
	Feb. 2, 1864	752 12-pounder shells	04	311 80	July 30, 1864	Feb. 29, 1864
	Feb. 16, 1864	97 10-inch columbiad shells	03 19	275 17	May 16, 1864	April 21, 1861
	Feb. 23, 1864	141 10-inch columbiad shells, 9 689 pounds	03 19	447 62	do	do
	Mar. 1, 1864	10 10-inch columbiad shells, 3 102 pounds	03 19	31 82	do	do
	Mar. 15, 1864	32 10-inch columbiad shells, 87 493 pounds	03 19	101 82	do	do
	Mar. 23, 1864	88 10-inch columbiad shells, 13 371 3 pounds	03 19	280 41	do	do
	Mar. 23, 1864	132 10-inch columbiad shells, 3 267 6 pounds	03 19	426 54	do	do
	April 5, 1864	33 10-inch columbiad shells, 38 442 83 pounds	03 19	104 23	Feb. 1, 1864	do
	Feb. 20, 1864	445 10-inch mortar shells, 8 914 17 pounds	03 29	1 264 76	do	do
	Mar. 5, 1864	103 10-inch mortar shells, 25 413 5 pounds	03 29	283 27	do	do
	April 2, 1864	296 10-inch mortar shells, 25 413 5 pounds	03 29	836 10	do	do
	Feb. 23, 1864	72 10-inch solid shot, 9 014 4 pounds	03 9	278 54	Jan. 16, 1864	do
	Mar. 1, 1864	100 10-inch solid shot, 12 446 1 pounds	03 9	364 58	do	do
	Mar. 8, 1864	9 10-inch solid shot, 1 128 15 pounds	03 9	34 85	do	do
	Mar. 15, 1864	30 10-inch solid shot, 3 769 45 pounds	03 9	116 19	do	do
	Mar. 22, 1864	104 10-inch solid shot, 13 031 pounds	03 9	402 65	do	do
	Mar. 23, 1864	126 10-inch solid shot, 13 099 6 pounds	03 9	485 11	do	do
	April 2, 1864	171 10-inch solid shot, 21 266 4 pounds	03 9	657 13	do	do
	April 2, 1864	1 074 32-pounder grape-shot	04	249 12	Mar. 23, 1864	April 30, 1864
	April 28, 1864	107 10-inch mortar shells, 9 094 pounds	03 29	132 60	April 15, 1864	do
	April 28, 1864	129 10-inch mortar shells, 11 961 pounds	03 29	289 19	Feb. 1, 1864	May 12, 1864
	April 9, 1864	139 10-inch mortar shells, 11 531 pounds	03 29	383 51	do	do
	April 16, 1864	107 10-inch mortar shells, 9 267 pounds	03 29	379 37	do	do
	April 23, 1864	76 10-inch solid shot, 9 439 pounds	03 9	302 91	do	do
	April 23, 1864	27 10-inch solid shot, 4 086 pounds	03 9	291 66	do	do
	April 28, 1864	100 10-inch solid shot, 12 420 pounds	03 9	381 71	Jun. 16, 1861	do
	April 12, 1864	340 10-inch solid shot, 17 430 pounds	03 9	538 39	do	do
	April 30, 1864	67 10-inch columbiad shells, 6 033 pounds	03 19	212 23	do	do
	April 30, 1864	33 10-inch columbiad shells, 5 952 pounds	03 19	161 22	do	do
	April 18, 1864	42 10-inch columbiad shells, 4 102 pounds	03 19	167 54	do	do
	April 12, 1864	57 10-inch columbiad shells, 5 051 pounds	03 19	132 77	do	do
	May 10, 1864		03 19	140 30	do	May 27, 1864

May 4, 1864	98 10-inch solid shot, 8,488 pounds	03.9	282 21	do.	do.
May 20, 1864	96 18-pounder grape-shot	04	1,176 12	April 15, 1864	May 31, 1864
May 31, 1864	2,088 18-pounder shells	04	57 69	Mar. 23, 1864	do.
May 7, 1864	155 10-inch mortar shells	04	1,191 74	May 7, 19, 64	do.
May 4, 1864	407 10-inch mortar shells, 13,361 pounds	03.29	439 58	Feb. 1, 1864	June 9, 1864
June 6, 1864	203 10-inch solid shot, 38,150 pounds	03.9	1,152 06	do.	June 15, 1864
	246 10-inch columbiad shells, 24,432 pounds	03.19	1,178 83	Jan. 16, 1864	do.
June 11, 1864	108 10-inch mortar shells, 9,288 pounds	03.29	781 29	do.	do.
June 20, 1864	182 10-inch solid shot, 20,220 pounds	03.9	305 57	Feb. 1, 1861	June 24, 1864
June 30, 1864	1,250 12-pounder case-shot, 1,775 pounds	03.9	624 80	Jan. 16, 1864	do.
July 30, 1864	3,000 12-pounder shells, 24,275 pounds	03.19	56 62	do.	do.
	819 12-pounder spherical case-shot	06	447 66	May 20, 1864	July 22, 1864
	889 24-pounder solid shot, 3,867 pounds	06	1,335 12	do.	do.
	1,284 8-inch mortar shells, 14,786 pounds	04	296 08	May 19, 1864	July 31, 1864
Aug. 22, 1864	1,684 12-pounder mortar shells, 58,775 pounds	04	186 51	May 20, 1864	Aug. 19, 1864
Aug. 31, 1864	1,716 8-inch mortar shells	04	813 23	July 13, 1864	do.
	224 12-pounder solid shot, 2,665 pounds	04	2,649 31	May 7, 1864	Aug. 22, 1861
		04	666 18	July 19, 1864	Aug. 31, 1864
		04	577 69	7, 1864	do.
		04	3,535 47	July 18, 1864	do.
		04	129 91	July 7, 1864	Sept. 16, 1864
Sept. 5, 1864	941 8-inch columbiad shells, 46,169 pounds	04	2,074 90	May 20, 1864	do.
Aug. 31, 1864	1,011 24-pounder shells, 26,828 pounds	04	1,475 54	June 28, 1864	do.
Sept. 3, 1864	702 24-pounder shells, 11,653 pounds	04	726 31	July 13, 1864	do.
Sept. 30, 1864	358 12-pounder shells	04	181 25	Aug. 29, 1864	Sept. 30, 1864
Sept. 9, 1864	3,300 12-pounder case-shot, 10,485 pounds	04	1,366 52	July 18, 1864	do.
Sept. 30, 1864	466 12-inch solid shot, 5,519 pounds	04	389 05	Aug. 29, 1864	do.
	130 8-inch mortar shells, 5,991 pounds	04	284 57	Sept. 7, 1864	do.
	2,950 12-pounder shells, 23,895 pounds	04	1,433 44	Aug. 29, 1864	do.
	1,361 24-pounder shells, 22,594 pounds	04	1,419 13	do.	do.
	1,782 8-inch columbiad shells, 85,893 pounds	04	3,865 18	June 28, 1864	do.
Oct. 1, 1864	437 24-pounder shells, 7,354 pounds	04	453 37	Aug. 29, 1864	Nov. 23, 1864
Oct. 15, 1864	1,000 18-pounder shells, 13,200 pounds	04	858 00	Oct. 1, 1864	do.
Oct. 20, 1864	1,985 12-pounder solid shot, 23,517 pounds	04	1,146 41	May 20, 1864	do.
Oct. 31, 1864	5,250 12-pounder shells, 49,525 pounds	04	2,637 81	Aug. 29, 1864	Nov. 23, 1864
	13,100 12-pounder case-shot, 78,220 pounds	04	5,064 30	do.	do.
Nov. 10, 1864	1,800 12-pounder shells, 14,580 pounds	04	911 25	do.	Dec. 14, 1864
Nov. 22, 1864	8,600 12-pounder case-shot, 50,740 pounds	04	3,298 10	Nov. 7, 1864	Dec. 16, 1864
Nov. 26, 1864	1,000 12-pounder shells, 8,000 pounds	04	549 00	do.	do.
Nov. 30, 1864	400 12-pounder case-shot, 2,360 pounds	04	153 40	do.	do.
Dec. 1, 1864	2,500 32-pounder shells, 54,394 pounds	04	2,981 67	July 13, 1864	Dec. 17, 1864
Dec. 10, 1864	1,000 18-pounder solid shot, 17,700 pounds	04	1,106 25	Oct. 1, 1864	do.
Feb. 10, 1865	3,100 12-pounder spherical case-shot, 18,300 pounds	04	1,183 00	Nov. 7, 1864	Feb. 27, 1865
Feb. 7, 1865	1,300 12-pounder shells, 10,400 pounds	04	650 00	do.	do.
	1,000 12-pounder spherical case-shot, 23,600 pounds	04	1,534 00	do.	do.
Jan. 21, 1865	1,800 12-pounder shells, 14,400 pounds	04	1,900 00	do.	do.
	3,200 12-pounder shells, 25,600 pounds	04	767 00	do.	do.
Dec. 29, 1864	1,000 12-pounder spherical case-shot, 11,800 pounds	04	421 83	do.	do.
	500 12-pounder shells, 4,000 pounds	04	250 00	do.	do.
Jan. 16, 1865	1,400 12-pounder shells, 11,200 pounds	04	700 00	do.	do.

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Swett, Quinby & Co.— Continued.	Jan. 16, 1865	2,900 12-pound spherical case-shot, 12,080 pounds.	\$0 064	\$813 70	Nov. 7, 1864	Feb. 27, 1865.
	Dec. 24, 1864	800 12-pounder shells, 6,320 pounds.	064	395 00	do.	do.
		1,200 12-pounder spherical case-shot, 7,080 pounds.	064	460 30	do.	do.
		500 12-pounder solid shot, 8,850 pounds.	064	553 12	Oct. 1, 1864	Mar. 2, 1865.
	Oct. 13, 1864	507 8-inch columbiad shells, 39,785 pounds.	044	1,790 32	June 28, 1864	Mar. 28, 1865.
	Feb. 28, 1865	7,700 12-pounder spherical case-shot, 44,660 pounds.	064	2,902 90	Nov. 7, 1864	do.
	Mar. 8, 1865	3,300 12-pounder spherical case-shot, 19,470 pounds.	064	1,265 55	do.	do.
	April 6, 1865	90 12-pounder solid shot.	044	28 76	Mar. 31, 1865	April 30, 1865.
		6 10-inch solid shot.	03 9	29 25	do.	do.
		76 12-pounder shells.	064	38 00	do.	do.
		10 18-pounder shells.	064	8 56	do.	do.
		11 24-pounder shells.	064	11 31	do.	do.
		32 32-pounder shells.	054	38 17	do.	do.
		11 8-inch columbiad shells.	044	24 30	do.	do.
		3 8-inch mortar shells.	044	6 13	do.	do.
		7 10-inch mortar shells.	03 29	19 80	do.	do.
		151 12-pounder spherical case-shot.	064	69 42	do.	do.
		34 32-pounder spherical case-shot.	05	19 15	do.	do.
		20,036 pounds 42-pounder canister-shot.	07	1,402 52	Mar. 20, 1865	May 30, 1865.
		Total.		166, 851 13		
Jesse W. Starr, Camden, New Jersey.	Mar. 28, 1864	357 10-inch mortar shells, 33,854 pounds.	03 3	1, 117 18	Jan. 12, 1864	May 16, 1864.
	Apr. 3, 1864	549 10-inch mortar shells, 46,421 pounds.	03 3	1, 597 89	do.	do.
	Apr. 3, 1864	973 10-inch mortar shells, 86,081 pounds.	03 3	2, 840 67	do.	do.
	Apr. 3, 1864	354 10-inch columbiad shells, 35,807 pounds.	034	1, 342 76	Jan. 9, 1864	do.
	Apr. 16, 1864	607 10-inch columbiad shells, 6,170 pounds.	034	2, 319 03	do.	do.
	Apr. 16, 1864	403 10-inch mortar shells, 30,864 pounds.	034	2, 313 79	do.	do.
	Apr. 28, 1864	629 10-inch columbiad shells, 66,974 pounds.	034	1, 315 51	Jan. 12, 1864	do.
	May 9, 1864	131 15-inch shells, 42,550 pounds.	034	2, 511 53	Jan. 9, 1864	do.
	May 17, 1864	131 15-inch shells, 42,550 pounds.	034	1, 553 31	Jan. 11, 1864	June 17, 1864.
	Apr. 23, 1864	253 10-inch mortar shells, 33,840 pounds.	031	936 70	do.	do.
	Apr. 23, 1864	969 10-inch mortar shells, 51,138 pounds.	031	1, 729 14	Jan. 12, 1864	do.
	May 9, 1864	1,100 10-inch mortar shells, 57,254 pounds.	031	2, 049 19	do.	do.
	May 17, 1864	629 10-inch mortar shells, 56,399 pounds.	03 38	3, 253 25	do.	do.
	May 8, 1864	426 10-inch columbiad shells, 43,047 pounds.	03 32	1, 000 39	do.	do.
	May 8, 1864	343 10-inch columbiad shells, 34,802 pounds.	034	1, 614 26	Jun. 9, 1864	June 24, 1864.
	May 2, 1864	300 10-inch columbiad shells, 31,143 pounds.	034	1, 307 33	do.	do.
	May 17, 1864	341 10-inch columbiad shells, 34,483 pounds.	034	1, 304 11	do.	do.
	May 23, 1864	522 10-inch columbiad shells, 53,000 pounds.	044	1, 967 54	do.	do.
	May 30, 1864	330 10-inch columbiad shells, 34,221 pounds.	044	1, 064 97	do.	do.
	May 17, 1864	351 10-inch mortar shells, 37,074 pounds.	034	1, 064 97	Jan. 19, 1864	do.

May 23, 1864	1,053 10-inch mortar shells, 87,875 pounds.	03.3	3,899.88	do.	do.	do.
May 30, 1864	873 10-inch mortar shells, 77,195 pounds.	03.3	2,547.44	do.	do.	do.
June 27, 1864	378 10-inch mortar shells, 33,112 pounds.	03.3	1,092.70	Jan. 9, 1864	Aug. 8, 1864.	do.
June 6, 1864	236 10-inch columbiad shells, 24,054 pounds.	03.3	902.02	do.	do.	do.
June 13, 1864	234 10-inch columbiad shells, 23,786 pounds.	03.3	876.30	do.	do.	do.
June 27, 1864	234 10-inch columbiad shells, 23,786 pounds.	03.3	891.97	do.	do.	do.
June 18, 1864	237 15-inch shells, 77,653 pounds.	03.3	3,814.92	Jan. 11, 1864	Sept. 21, 1864.	do.
June 18, 1864	245 15-inch shells, 86,684 pounds.	03.3	3,143.66	do.	do.	do.
June 27, 1864	191 15-inch shells, 62,619 pounds.	03.3	2,369.94	do.	do.	do.
June 27, 1864	896 10-inch mortar shells, 73,586 pounds.	03.3	2,487.21	Jan. 12, 1864	do.	do.
July 20, 1864	94 15-inch shells, 30,822 pounds.	03.3	1,117.30	Jan. 11, 1864	do.	do.
July 13, 1864	545 10-inch mortar shells, 47,732 pounds.	03.3	1,614.02	Jan. 12, 1864	do.	do.
June 18, 1864	902 10-inch mortar shells, 17,680 pounds.	03.3	597.58	do.	do.	do.
June 27, 1864	117 10-inch mortar shells, 10,249 pounds.	03.3	346.42	do.	do.	do.
Aug. 3, 1864	2,845 10-inch mortar shells, 28,873 pounds.	03.3	11,182.81	do.	do.	do.
Aug. 16, 1864	1,104 10-inch mortar shells, 97,305 pounds.	03.3	3,211.06	do.	do.	do.
Sept. 2, 1864	1,093 10-inch mortar shells, 9,340 pounds.	03.3	304.92	Jan. 9, 1864	do.	do.
Aug. 3, 1864	1,093 10-inch columbiad shells, 110,979 pounds.	03.3	4,161.72	do.	do.	do.
Aug. 16, 1864	342 10-inch columbiad shells, 34,771 pounds.	03.3	1,303.91	do.	do.	do.
Aug. 16, 1864	1,388 10-inch columbiad shells, 141,352 pounds.	03.3	5,299.95	Sept. 23, 1864	do.	do.
July 22, 1865	3,070 12-pounder shot, 36,081 pounds.	04.1	1,650.64	Mar. 1, 1865	Sept. 11, 1865.	do.
Aug. 23, 1865	5,320 24-pounder howitzer shells, 86,934 pounds.	04.1	4,743.32	do.	do.	do.
Aug. 23, 1865	6,424 12-pounder shot, 76,964 pounds.	04.1	3,463.38	do.	do.	do.
Aug. 23, 1865	4,601 24-pounder howitzer shell, 75,275 pounds.	04.1	4,140.12	do.	do.	do.
Aug. 23, 1865	5,000 8-inch mortar shells, 221,100 pounds.	04.1	10,573.25	do.	do.	do.
Nov. 29, 1865	470 12-pounder shot, 5,604 pounds.	04.1	252.21	do.	do.	do.
Nov. 29, 1865	7,300 24-pounder spherical case shot, 45,932 pounds.	04.1	2,986.91	do.	do.	do.
Total			114,002.06			
Aug. 30, 1861	3,650 pounds 6-pounder canister-shot.	03.1	127.75	Purchase	Aug. 30, 1861.	do.
	2,430 pounds 12-pounder howitzer canister-shot.	03.1	120.05	do.	do.	do.
	5,190 pounds 12-pounder gun canister-shot.	03.1	202.65	do.	do.	do.
	5,510 pounds 24-pounder howitzer canister-shot.	03.1	192.85	do.	do.	do.
	7,130 pounds 24-pounder gun canister-shot.	03.1	249.55	do.	do.	do.
	6,460 32-pounder gun canister-shot.	03.1	193.80	do.	do.	do.
Dec. 13, 1861	6,700 24-pounder grape-shot.	03.1	201.00	do.	Dec. 13, 1861.	do.
	558 12-pounder shot.	03.1	201.18	do.	do.	do.
	2,328 12-pounder shells.	03.1	1,046.80	do.	do.	do.
	703 24-pounder case-shot.	04.1	581.16	do.	do.	do.
	1,607 6-pounder case-shot.	04.1	285.26	do.	do.	do.
	2,173 12-pounder case-shot.	04.1	751.24	do.	do.	do.
	739 24-pounder case-shot.	04.1	334.24	do.	do.	do.
	6,271 pounds 6-pounder canister-shot.	03.1	219.49	do.	do.	do.
	4,805 pounds 24-pounder howitzer canister-shot.	03.1	168.17	do.	do.	do.
	6,038 pounds 24-pounder gun canister-shot.	03.1	211.33	do.	do.	do.
Apr. 28, 1862	5,185 6-pounder shot.	03.1	941.73	do.	Apr. 28, 1862.	do.
	141 12-pounder shot.	03.1	50.64	do.	do.	do.
	2,754 12-pounder shells.	03.1	1,299.78	do.	do.	do.
	244 24-pounder shells.	04.1	539.10	do.	do.	do.
	817 8-inch columbiad shells.	04.1	1,209.12	do.	do.	do.

Smith, Park & Co.

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Smith, Park & Co.—Con.	Apr. 28, 1862	5,325 6-pounder case-shot	\$0 08	\$898 47	Purchase	Apr. 28, 1862
		3,485 12-pounder case-shot	054	1,174 74	do.	do.
		74 24-pounder case-shot	044	38 79	do.	do.
		404 32-pounder Dyer shells	064	1,486 75	do.	do.
	Apr. 30, 1862	1,501 42-pounder Dyer shells	064	7,594 81	do.	do.
		5,440 6-pounder shot	03	982 53	do.	Apr. 30, 1862
		1,374 12-pounder shells	03	490 83	do.	do.
		1,079 12-pounder shells	03	432 32	do.	do.
		553 32-pounder shells	044	787 14	do.	do.
		1,428 8-inch columbiad shells	034	2,504 14	do.	do.
		9,537 6-pounder case-shot	07	2,035 95	do.	do.
		4,627 12-pounder case-shot	054	1,559 47	do.	do.
		988 4.5-inch Dyer shot	07	2,265 30	do.	do.
		7 12-inch Dyer shot	064	229 69	do.	do.
		761 4.5-inch Dyer shells	08	1,486 80	do.	do.
	June 30, 1862	1,138 32-pounder Dyer shells	07	4,716 95	do.	do.
		2,548 42-pounder Dyer shells	064	12,948 62	do.	do.
		75 12-inch Dyer shells	064	2,419 69	do.	do.
		1,792 6-pounder shot	03	327 57	do.	June 30, 1862
		2,256 12-pounder shells	054	982 18	do.	do.
		556 32-pounder shells	044	510 76	do.	do.
		523 8-inch columbiad shells	034	901 46	do.	do.
		426 8-inch mortar shells	034	517 49	do.	do.
		706 10-inch columbiad shells	034	1,919 96	do.	do.
		764 13-inch mortar shells	034	5,886 69	do.	do.
		5,533 6-pounder case-shot	07	1,195 53	do.	do.
		3,451 12-pounder case-shot	054	1,150 10	do.	do.
	Sept. 30, 1862	1,324 4.5-inch Dyer shot	07	3,079 53	do.	do.
		190 12-inch Dyer shot	064	6,842 69	do.	do.
		1,615 4.5-inch Dyer shells	08	3,167 36	do.	do.
		16 12-inch Dyer shells	084	550 19	do.	do.
		3,411 12-pounder shells	03	1,206 33	do.	Sept. 30, 1862
		1,029 12-pounder shells	054	723 36	do.	do.
		660 24-pounder shells	044	482 44	do.	do.
		74 8-inch mortar shells	024	88 61	do.	do.
		1,815 6-pounder case-shot	07	400 40	do.	do.
		5,404 12-pounder case-shot	054	1,846 07	do.	do.
		8,523 pounds 12-pounder gun chamber-shot	034	988 85	do.	do.
		10,146 pounds 24-pounder grape-shot	034	265 11	do.	Mar. 31, 1863
Mar. 31, 1863		2,116 6-pounder shot	034	874 51	do.	do.
		20,024 24-pounder shot	034	904 50	do.	do.
		20,134 pounder shells	034	1,80 75	do.	do.
		29,134 pounder case-shot	034	47 05	do.	do.
Apr. 29, 1863		1,551 12-pounder shot	034	442 05	do.	Apr. 29, 1863

729 24-pound shot.....	03	570 06	do.	do.
740 12-pound shells.....	034	798 10	do.	do.
1,027 24-pound shells.....	05	892 65	do.	do.
3,004 6-pound case-shot.....	071	1,477 72	Purchase	Apr. 28, 1863.
3,349 12-pound case-shot.....	034	1,145 65	do.	do.
1,277 24-pound case-shot.....	05	758 80	do.	do.
13 8-inch howitzer shells.....	044	730 38	do.	do.
3,723 6-pound shot.....	031	1,039 86	do.	do.
1,353 24-pound shot.....	034	1,039 74	do.	do.
1,690 32-pound shot.....	034	1,747 98	do.	do.
310 13-pound shells.....	034	1,140 17	do.	do.
633 24-pound shells.....	06	508 40	do.	do.
1,024 32-pound shells.....	06	1,159 00	do.	do.
5,066 12-pound case-shot.....	06	1,868 10	do.	do.
396 24-pound case-shot.....	06	389 35	do.	do.
994 32-pound case-shot.....	06	801 15	do.	do.
553 6-pound shot.....	031	108 12	do.	do.
1,085 12-pound shot.....	034	418 22	do.	Sept. 30, 1863.
4,315 24-pound shot.....	034	947 70	do.	do.
2,341 32-pound shot.....	034	2,330 64	do.	do.
2,098 12-pound shells.....	034	992 12	do.	do.
1,129 24-pound shells.....	03	869 42	do.	do.
1,453 32-pound shells.....	03	1,601 03	do.	do.
682 8-inch mortar shells.....	044	1,268 07	do.	do.
9,701 12-pound case-shot.....	044	31,630 40	do.	do.
324 24-pound case-shot.....	06	138 80	do.	do.
940 32-pound case-shot.....	06	739 90	do.	do.
923 6-pound shot.....	03	930 52	do.	do.
8,195 12-pound shot.....	04	3,913 63	do.	Dec. 31, 1863.
82 32-pound shot.....	031	97 55	do.	do.
5,707 12-pound shells.....	041	2,487 90	do.	do.
2,048 32-pound shells.....	041	2,619 72	do.	do.
440 8-inch mortar shells.....	041	871 91	do.	do.
11,417 12-pound case-shot.....	044	4,501 51	do.	do.
39 32-pound shot.....	031	4,70 76	do.	Mar. 31, 1864.
2,168 12-pound shells.....	071	1,170 54	do.	do.
842 32-pound shells.....	044	814 63	do.	do.
309 6-pound shot.....	05	99 85	do.	June 30, 1864.
3,535 12-pound shot.....	06	2,361 65	do.	do.
2,139 12-pound shells.....	064	1,119 98	do.	do.
2,310 12-pound case-shot.....	064	953 20	do.	do.
1,705 12-pound shells, 13,402 pounds.....	064	571 13	May 13, 1864.	July 21, 1864.
1,093 12-pound shells, 8,309 pounds.....	064	540 08	do.	do.
111 8-inch columbiad shells, 5,486 pounds.....	041	560 58	June 14, 1864.	do.
917 12-pound shells, 7,840 pounds.....	041	509 60	May 13, 1864.	do.
78 8-inch columbiad shells, 3,878 pounds.....	071	181 35	June 14, 1864.	July 23, 1864.
284 12-pound shorted case-shot, 2,400 pounds.....	041	169 00	May 13, 1864.	Sept. 28, 1864.
1,665 8-inch columbiad shells, 72,218 pounds.....	041	3,420 00	June 14, 1864.	do.
318 8-inch columbiad shells, 33,778 pounds.....	041	1,924 45	do.	do.
757 8-inch columbiad shells, 35,616 pounds.....	041	1,691 76	do.	do.
468 12-pound shells, 3,627 pounds.....	041	1,935 78	May 13, 1864.	do.
2,668 12-pound shot.....	041	1,707 36	Purchase	Nov. 12, 1864.

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Smith, Parks & Co.— Continued.	Nov. 12, 1864	891 24-pounder shot.....	\$0 07	\$1,491 36	Purchase.....	Nov. 12, 1864.
	Nov. 12, 1864	1,622 32-pounder shot.....	06	2,359 23	do.....	do.....
	Oct. 4, 1864	1,577 12-pounder case-shot.....	06	2,539 20	do.....	do.....
	Oct. 4, 1864	1,500 32-pounder shells, 14,607 pounds.....	04	2,507 94	July 13, 1864	Nov. 7, 1864.
Sept. 7, 1864	Sept. 7, 1864	1,203 8-inch columbiad shells, 67,084 pounds.....	04	3,186 50	June 14, 1864	do.....
	Oct. 7, 1864	1,573 32-pounder shells, 36,321 pounds.....	06	2,191 26	July 13, 1864	do.....
	Oct. 7, 1864	738 32-pounder shells, 16,821 pounds.....	06	961 26	do.....	do.....
	Dec. 31, 1864	9,386 12-pounder shells, 22,742 pounds.....	04	1,478 24	May 13, 1864	do.....
Dec. 31, 1864	Dec. 31, 1864	9,412 12-pounder shot.....	07	2,014 49	Purchase.....	Dec. 31, 1864.
	Dec. 31, 1864	575 32-pounder shot.....	07	453 29	do.....	do.....
	Dec. 31, 1864	623 12-pounder shot.....	06	132 06	do.....	do.....
	Dec. 31, 1864	9,574 12-pounder case-shot.....	06	352 18	do.....	do.....
Dec. 7, 1864	Dec. 7, 1864	144 12-pounder case-shot.....	06	2,380 72	do.....	do.....
	Dec. 7, 1864	144 12-pounder case-shot 846 pounds.....	07	59 22	May 13, 1864	Jan. 12, 1865.
	Nov. 8, 1864	374 32-pounder shells, 5,064 pounds.....	06	350 25	July 13, 1864	do.....
	Nov. 8, 1864	976 12-pounder shells, 1,866 pounds.....	06	507 52	May 13, 1864	do.....
Dec. 27, 1864	Dec. 27, 1864	609 32-pounder shells, 10,174 pounds.....	07	713 18	Dec. 2, 1864	do.....
	Dec. 27, 1864	1,405 12-pounder case-shot, 8,607 pounds.....	07	602 49	May 13, 1864	do.....
	Dec. 27, 1864	545 12-pounder case-shot, 249 pounds.....	07	227 43	do.....	do.....
	Dec. 27, 1864	913 12-pounder shells, 1,162 pounds.....	06	106 08	May 13, 1864	do.....
Dec. 5, 1864	Dec. 5, 1864	1,135 32-pounder shells, 35,460 pounds.....	06	1,509 60	July 13, 1864	do.....
	Nov. 10, 1864	1,435 32-pounder shells, 32,045 pounds.....	06	1,922 70	do.....	do.....
	Nov. 10, 1864	2,442 12-pounder case-shot, 14,922 pounds.....	06	1,046 74	May 13, 1864	do.....
	Aug. 2, 1864	1,704 12-pounder shells, 13,704 pounds.....	04	880 76	do.....	do.....
Dec. 9, 1864	Dec. 9, 1864	1,704 32-pounder shells, 29,372 pounds.....	07	2,056 04	Dec. 2, 1864	do.....
	Dec. 9, 1864	9,098 8-inch columbiad shells, 10,067 pounds.....	04	4,732 70	June 14, 1864	do.....
	Dec. 22, 1864	1,301 8-inch columbiad shells, 67,019 pounds.....	04	3,253 40	do.....	do.....
	Nov. 10, 1864	2,140 24-pounder shells, 51,714 pounds.....	06	3,252 12	July 13, 1864	do.....
Mar. 31, 1865	Mar. 31, 1865	603 12-pounder shot.....	07	174 51	Purchase.....	Mar. 31, 1865.
	Mar. 31, 1865	603 12-pounder shot.....	06	1,436 43	do.....	do.....
	Mar. 31, 1865	400 12-pounder shells.....	07	961 81	do.....	do.....
	Mar. 31, 1865	251 32-pounder case-shot.....	10	5,797 00	do.....	do.....
Feb. 16, 1865	Feb. 16, 1865	1,510 24-pounder case-shot.....	06	2,449 90	do.....	do.....
	Feb. 16, 1865	446 24-pounder shells, 35,142 pounds.....	07	1,759 94	Dec. 2, 1864	Apr. 3, 1865.
	Feb. 21, 1865	378 24-pounder shells, 7,449 pounds.....	07	521 36	do.....	do.....
	Feb. 28, 1865	124 24-pounder shells, 6,686 pounds.....	07	426 09	do.....	do.....
Feb. 6, 1865	Feb. 6, 1865	467 8-inch columbiad shells, 3,231 pounds.....	07	156 17	do.....	do.....
	Feb. 6, 1865	417 8-inch columbiad shells, 22,871 pounds.....	04	1,086 37	June 14, 1864	do.....
	Feb. 16, 1865	509 8-inch columbiad shells, 20,433 pounds.....	04	1,970 56	do.....	do.....
	Feb. 16, 1865	705 8-inch columbiad shells, 27,036 pounds.....	04	1,307 08	do.....	do.....
Mar. 23, 1865	Mar. 23, 1865	150 24-pounder shells, 9,604 pounds.....	07	1,861 00	do.....	do.....
	Mar. 23, 1865	36 32-pounder shells, 850 pounds.....	07	163 00	do.....	do.....
	Mar. 23, 1865	55 8-inch columbiad shells, 9,709 pounds.....	07	127 17	do.....	do.....
	Apr. 1, 1865	do.....	07	127 17	do.....	do.....

Smith, Sheldon & Co.	June 30, 1865	892 12-pounder shot.....	07	732 48	Purchase.....	June 30, 1865.
		47 34-pounder shot.....	07	78 96	do.....	do.....
		308 32-pounder shot.....	07	751 40	do.....	do.....
		4,416 12-pounder case-shot.....	064	2,431 81	do.....	do.....
	Sept. 14, 1866	139 4.5-inch Dyer shells.....	07	350 83	do.....	Sept. 14, 1866.
Smith, Sheldon & Co.		239 4.5-inch Dyer shells.....	08	618 89	do.....	do.....
		3 12-inch Dyer shells.....	064	165 94	do.....	do.....
		Total.....		911,937 17		
	July 20, 1861	2,037 12-pounder shells.....	06	1,086 66	Purchase.....	July 20, 1861.
	Sept. 2, 1861	2,000 12-pounder shells.....	06	974 00	do.....	Sept. 2, 1861.
Smith, Sheldon & Co.		2,003 12-pounder shells.....	08	844 10	Aug. 2, 1861	Oct. 2, 1861.
		100 12-pounder shot.....	08	612 10	do.....	do.....
		2,016 32-pounder shells.....	044	615 30	do.....	do.....
	Oct. 15, 1861			2,041 30	do.....	Oct. 15, 1861.
		Total.....		5,029 36		
Sheldon & Green	Mar. 31, 1868	35 12-pounder solid shot.....	04	16 50	Purchase.....	Mar. 31, 1868.
		1,500 12-pounder solid shot.....	024	960 00	Jan. 15, 1862	do.....
		3,080 12-pounder shells.....	06	1,875 40	Jan. 15, 1862	do.....
		1,098 8.1-inch mortar shells.....	024	1,442 05	Dec. 15, 1862	do.....
		1,098 12-inch mortar shells.....	024	5,885 00	Jan. 15, 1862	do.....
Sheldon & Green		1,098 12-inch mortar shells.....	06	944 25	Jan. 15, 1862	do.....
		4,516 12-pounder case-shot.....	06	299 98	Jan. 25, 1862	do.....
		1,098 12-pounder grape-shot.....	024	598 00	Purchase.....	June 6, 1862.
	June 6, 1862	800 8.1-pounder shot.....	024	309 27	Apr. 24, 1862	do.....
		180 8.1-inch shot.....	024	301 68	Mar. 26, 1862	do.....
Sheldon & Green		2,747 8-inch mortar shells.....	024	3,361 68	Apr. 1, 1862	do.....
		Total.....		14,471 51		
		28,364 smooth bore muskets, 37,648 rifled muskets, 25 Lefauchaux pistols, average each.....	7 96.4	446,298 00		
Purchased in Europe by Hon. Henry S. Sanford, U. S. Minister at Berlin, during 1861 and 1862.		31,850 cavalry sabres, each.....	3 83	83,749 50		
		10,000 Lefauchaux revolvers, each.....	19 50	195,000 00		
		10,000 cavalry carbines, each.....	6 00	60,000 00		
		27,055 Austrian rifles, each.....	14 044	379,961 05		
		70,048 Austrian rifles, each.....	15 10	1,057,685 15		
Purchased in Europe by George L. Schuyler, under instructions from the President of the United States, during 1861 and 1862.		4,558 Viennese rifles, each.....	17 13	78,063 75		
		15,000 Enfield rifles, each.....	90 11	301,647 50		
		300,000 Lefauchaux cartridges, per M. S. L. Schuyler's salary.....	17 45	3,490 00		
		A. Robinson's salary.....		1,770 84		
		Schuyler's and Robinson's expenses.....		1,579 56		
Purchased in Europe by Hon. Henry S. Sanford, U. S. Minister at Berlin, during 1861 and 1862.		Total.....		2,361 55		
				2,094,334 90		

* Copy of instructions to Mr. Sanford not on file in ordnance office.

† See letter from Secretary of War dated July 29, 1861, herewith transmitted.

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Charles B. Tatham.....	Sept. 19, 1861	3,800 3.67-inch canister.....	\$1 25	\$2,500 00	Purchase.....	May 23, 1862
		9,200 3.80-inch canister.....	1 25	9,750 00	do.....	do.....
		1,300 4.5-inch canister.....	1 25	1,500 00	do.....	do.....
		300 2.9-inch canister.....	75	22,500 00	do.....	do.....
		400 2.6-inch canister.....	62½	25,000 00	do.....	do.....
		300 — inch canister.....	75	22,500 00	do.....	do.....
	Oct. 5, 1861	1,000 3.8-inch canister.....	1 25	1,250 00	Sept. 16, 1861	Oct. 11, 1861
	Nov. 12, 1861	500 3.8-inch canister.....	1 25	625 00	Nov. 6, 1861	Nov. 25, 1861
	Nov. 14, 1861	300 3.8-inch canister.....	1 25	375 00	do.....	do.....
	Nov. 18, 1861	830 3.8-inch canister.....	1 25	1,037 50	do.....	do.....
	Nov. 20, 1861	870 3.8-inch canister.....	1 25	1,087 50	do.....	do.....
		Total.....		11,675 00		
P. H. Tunka.....	Sept. 27, 1861	48 French revolvers.....	15 00	720 00	Purchase.....	Oct. 11, 1861
		20.....do.....	18 00	360 00	do.....	do.....
	Oct. 9, 1861	491 Prussian rifles.....	18 00	8,838 00	do.....	Oct. 29, 1861
	Oct. 21, 1861	449.....do.....	18 00	8,082 00	do.....	Nov. 1, 1861
	Oct. 7, 1861	125 short rifles.....	18 00	2,250 00	do.....	Nov. 6, 1861
		683 rifles.....	15 00	10,210 00	do.....	do.....
	Nov. 1, 1861	753 Prussian rifles.....	16 00	12,048 00	do.....	Nov. 13, 1861
	Nov. 4, 1861	140 short rifles.....	18 00	2,520 00	do.....	do.....
	Nov. 11, 1861	110.....do.....	18 00	1,980 00	do.....	Nov. 20, 1861
	Nov. 15, 1861	145.....do.....	18 00	2,610 00	do.....	Nov. 25, 1861
	Nov. 20, 1861	105.....do.....	18 00	1,890 00	do.....	Nov. 26, 1861
	Nov. 22, 1861	220.....do.....	18 00	3,960 00	do.....	Dec. 6, 1861
	Nov. 23, 1861	199.....do.....	18 00	3,582 00	do.....	do.....
	Dec. 5, 1861	25 non-commissioned officers' swords.....	6 00	150 00	do.....	Dec. 19, 1861
	Dec. 11, 1861	1,037 cavalry sabres, class 1.....	5 75	5,962 75	do.....	Dec. 23, 1861
		83.....do.....	4 50	373 50	do.....	do.....
	Dec. 21, 1861	213.....do.....	5 75	1,234 75	do.....	Dec. 27, 1861
		20.....do.....	4 50	90 00	do.....	do.....
	Dec. 22, 1861	1,039.....do.....	4 75	4,935 25	do.....	Jan. 11, 1862
		144.....do.....	3 50	504 00	do.....	do.....
	Dec. 30, 1861	5 Austrian rifles.....	10 50	52 50	do.....	Jan. 20, 1862
		78 Cavalry sabres.....	4 75	370 50	do.....	do.....
		19.....do.....	2 75	52 50	do.....	do.....
	Jan. 18, 1862	40.....do.....	3 75	150 00	do.....	Jan. 25, 1862
		8.....do.....	5 75	46 50	do.....	Feb. 3, 1862
	Dec. 5, 1861	16 cavalry swords.....	4 50	72 00	do.....	do.....
		110 Austrian rifles.....	10 50	1,155 00	do.....	do.....

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Dec. 6, 1861	300 cavalry sabres.....	8 00	2 400 00	do.....	Dec. 6, 1861.
	45 Colt's navy pistols.....	25 00	1 125 00	do.....	do.....
	do.....	25 00	1 250 00	do.....	do.....
Dec. 10, 1861	100 long Enfield rifles with bayonets and implements.	30 00	3 000 00	do.....	Dec. 21, 1861.
	60 short Enfield rifles, with bayonets and implements.	30 00	1 200 00	do.....	do.....
	17 long Enfield rifles, with bayonets and implements, 2d quality.	18 00	306 00	do.....	do.....
Dec. 13, 1861	83 long Enfield rifles, with bayonets and implements, class 1.....	30 00	1 660 00	do.....	Dec. 23, 1861.
	12.....	16 00	1 192 00	do.....	do.....
	do.....	8 75	6 618 75	do.....	Dec. 31, 1861.
Dec. 31, 1861	985 cavalry sabres.....	20 00	10 080 00	do.....	Feb. 19, 1862.
Feb. 7, 1862	54 long Enfield rifles, complete, class 1 (in bond)	18 00	10 080 00	do.....	do.....
	6.....	8 00	8 896 00	do.....	May 20, 1862.
May 20, 1862	393 cavalry sabres.....	10 00	10 000 00	do.....	do.....
	1 000.....	8 75	367 50	do.....	do.....
	42.....	15 00	24 135 00	do.....	June 26, 1862.
June 21, 1862	1 613 long Enfield rifles, (in bond)	13 00	1 531 00	do.....	do.....
	117.....	15 00	1 950 00	do.....	Aug. 9, 1862.
July 31, 1862	130.....	15 00	1 532 50	do.....	Aug. 16, 1862.
Aug. 7, 1862	100.....	15 25 1/2	7 147 80	do.....	Aug. 29, 1862.
Aug. 16, 1862	456.....	13 67 1/2	54 70	do.....	do.....
	4.....	13 67 1/2	10 659 00	do.....	Aug. 30, 1862.
Aug. 27, 1862	680.....	13 67 1/2	973 50	do.....	do.....
	20.....	16 13 1/2	2 902 50	do.....	Sept. 15, 1862.
Sept. 5, 1862	180.....	15 93 1/2	29 484 38	do.....	Sept. 24, 1862.
Sept. 19, 1862	1 850.....	13 93 1/2	1 533 12	do.....	do.....
	110.....	60	1 194 60	do.....	Sept. 26, 1862.
Sept. 3, 1862	1 991 ramrods for Enfield rifles, (in bond)	16 20	3 240 00	do.....	Oct. 15, 1862.
Sept. 25, 1862	200 long Enfield rifles and appendages (in bond)	17 17 1/2	4 379 62	do.....	do.....
Oct. 8, 1862	255.....	15 17 1/2	3 799 37	do.....	do.....
	25.....	18 64	4 473 60	do.....	Oct. 29, 1862.
Oct. 9, 1862	240.....	19 35	280 40	do.....	do.....
Oct. 15, 1862	445.....	17 35	34 536 40	do.....	do.....
	15.....	19 68	795 60	do.....	Nov. 7, 1862.
Oct. 24, 1862	1 755.....	17 68	12 216 16	do.....	do.....
	45.....	19 35	156 24	do.....	do.....
Oct. 31, 1862	631.....	19 35	1 171 20	do.....	Nov. 20, 1862.
	9.....	19 29	9 761 44	do.....	do.....
Nov. 3, 1862	60.....	17 75	106 56	do.....	Dec. 6, 1862.
Nov. 15, 1862	494.....	45	823 05	do.....	do.....
	6.....	19 29	5 012 80	do.....	do.....
Oct. 31, 1862	1 529 ramrods for Enfield rifles, (in bond)	17 28	345 60	do.....	do.....
Nov. 29, 1862	260 long Enfield rifles and appendages, (in bond)	19 53	5 738 88	do.....	do.....
Dec. 9, 1862	294.....	17 53	105 12	do.....	Dec. 29, 1862.
	6.....	19 68	30 976 32	do.....	do.....
Dec. 16, 1862	1 574.....	19 68	813 96	do.....	do.....
	46.....	19 64	25 846 24	do.....	do.....
Dec. 23, 1862	1 316.....	19 57	469 68	do.....	do.....
	20.....	17 57	351 40	do.....	do.....
	34.....	1 62	1 156 68	do.....	Jan. 19, 1863.
Jan. 12, 1863	714 angular bayonets for Enfield rifles, (in bond)	50	421 00	do.....	do.....
	948 ramrods, (in bond)	24 00	5 256 00	do.....	Feb. 16, 1863.
Feb. 5, 1863	219 Enfield rifles and appendages, (in bond)			do.....	

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Tomes, Son & Melvain— Continued.	Feb. 5, 1862	21 Enfield rifles and appendages, (in bond)	\$29 00	\$462 00	Purchase	Feb. 16, 1863
	Mar. 5, 1863	85 do.	15 00	1,275 00	do.	Mar. 14, 1863
	Mar. 23, 1863	95 do.	14 92	1,418 35	do.	do.
	Mar. 23, 1863	82 do.	15 00	1,230 00	do.	Mar. 31, 1863
	Mar. 23, 1863	58 do.	14 83	865 94	do.	do.
	May 25, 1863	70 do.	15 00	1,050 00	do.	May 27, 1863
	May 25, 1863	90 do.	14 83	1,333 70	do.	do.
	May 25, 1863	74 do.	14 64	1,083 92	do.	do.
	May 25, 1863	6 do.	12 64	75 88	do.	do.
		Total		339,017 48		
Tiffany & Co.	Aug. 26, 1861	17 Colt's revolvers, navy size	19 50	331 50	Purchase	Sept. 2, 1861
	Sept. 12, 1861	5 Sharp's rifles and implements.	34 00	170 00	do.	Sept. 23, 1861
	Oct. 9, 1861	49 short swords.	2 75	134 75	do.	Oct. 28, 1861
	Oct. 17, 1861	10 short swords with saw backs.	4 50	45 00	do.	do.
	Nov. 12, 1861	300 sergeants' swords.	6 00	1,800 00	do.	do.
	Nov. 12, 1861	800 cavalry sabres.	6 00	4,800 00	do.	do.
	Oct. 23, 1861	144 non-commissioned officers' swords	6 00	864 00	do.	Nov. 15, 1861
	Oct. 28, 1861	156 do.	6 00	936 00	do.	do.
	Oct. 28, 1861	98 cavalry sabres.	4 50	441 00	do.	do.
	Nov. 4, 1861	30 cavalry carbines.	12 00	360 00	do.	do.
	Nov. 5, 1861	210 non-commissioned officers' swords	5 75	1,207 50	do.	do.
	Nov. 16, 1861	210 do.	5 75	1,390 00	do.	do.
	Nov. 20, 1861	48 do.	5 75	276 00	do.	Nov. 25, 1861
	Nov. 20, 1861	60 short rifles with bayonets and implements.	17 00	1,020 00	do.	Dec. 6, 1861
	Nov. 20, 1861	700 cavalry sabres.	6 00	4,200 00	do.	do.
	Nov. 20, 1861	200 non-commissioned officers' swords	5 75	1,150 00	do.	Dec. 7, 1861
	Dec. 2, 1861	168 do.	5 75	966 00	do.	do.
	Dec. 2, 1861	200 long Enfield rifles.	20 00	4,000 00	do.	Dec. 12, 1861
	Dec. 2, 1861	1,050 cavalry sabres.	6 00	6,300 00	do.	do.
	Dec. 6, 1861	900 non-commissioned officers' swords	5 75	1,150 00	do.	do.
	Dec. 7, 1861	1,000 long Enfield rifles.	20 00	20,000 00	do.	do.
	Dec. 9, 1861	1,000 cavalry sabres.	7 00	7,000 00	do.	Dec. 13, 1861
	Dec. 7, 1861	350 short Enfield rifles.	20 00	7,000 00	do.	Dec. 17, 1861
	Dec. 2, 1861	4 short Enfield rifles.	18 00	72 00	do.	do.
	Dec. 2, 1861	40 engineers' rifles.	17 00	680 00	do.	do.
	Dec. 21, 1861	250 non-commissioned officers' swords	5 75	1,437 50	do.	Dec. 30, 1861
	Dec. 21, 1861	1,600 long Enfield rifles.	6 00	9,600 00	do.	do.
	Dec. 21, 1861	1,450 cavalry sabres.	5 00	7,250 00	do.	do.
	Dec. 21, 1861	210 non-commissioned officers' swords	5 75	1,207 50	do.	Jan. 1, 1862
	Dec. 21, 1861	1,600 long Enfield rifles.	6 00	9,600 00	do.	do.
	Dec. 21, 1861	1,450 cavalry sabres.	5 00	7,250 00	do.	do.
	Dec. 21, 1861	210 non-commissioned officers' swords	5 75	1,207 50	do.	do.
	Dec. 21, 1861	1,600 long Enfield rifles.	6 00	9,600 00	do.	do.
	Dec. 21, 1861	1,450 cavalry sabres.	5 00	7,250 00	do.	do.
	Dec. 21, 1861	210 non-commissioned officers' swords	5 75	1,207 50	do.	do.
	Dec. 21, 1861	1,600 long Enfield rifles.	6 00	9,600 00	do.	do.
	Dec. 21, 1861	1,450 cavalry sabres.	5 00	7,250 00	do.	do.
	Dec. 21, 1861	210 non-commissioned officers' swords	5 75	1,207 50	do.	do.

Jan. 4, 1862	200 non-commissioned officers' swords	5 75	1,150 00	do	Jan. 13, 1862
Jan. 17, 1862	407 long Enfield rifles and appendages	20 00	8,140 00	do	Jan. 27, 1862
	44 long Enfield rifles and appendages, class 2	18 00	792 00	do	do
	6 Lefauchaux revolvers	22 00	132 00	do	do
	80 short artillery swords, class 1	9 75	780 00	do	do
	do do 2	12 00	960 00	do	do
	180 short Enfield rifles and appendages	20 00	3,600 00	do	do
	2,800 cavalry sabres	6 00	16,800 00	do	Jan. 28, 1862
	800 non-commissioned officers' swords	5 75	4,600 00	do	do
Jan. 28, 1862	do do	5 75	4,600 00	do	Feb. 1, 1862
Jan. 30, 1862	30 Colt's pistols and appendages	19 50	585 00	do	Feb. 5, 1862
	5 Sharpe's carbines	30 00	150 00	do	do
Jan. 17, 1862	9 long Enfield rifles and appendages	90 00	810 00	do	Feb. 7, 1862
Feb. 7, 1862	800 non-commissioned officers' swords	5 75	4,600 00	do	Feb. 19, 1862
Feb. 24, 1862	50 do do	5 50	275 00	do	Mar. 3, 1862
Feb. 25, 1862	2,327 Enfield rifles and appendages, class 1	90 00	209,400 00	do	do
	396 Minié rifles and appendages, class 2	18 00	7,128 00	do	do
Mar. 3, 1862	50 long Enfield rifles and appendages	90 00	4,500 00	do	do
Mar. 6, 1862	5 do do	18 00	90 00	do	Mar. 6, 1862
	1,331 cavalry sabres, (in bond)	3 50	4,658 50	do	Mar. 11, 1862
Mar. 11, 1862	605 non-commissioned officers' swords	5 50	3,327 50	do	do
Mar. 18, 1862	394 do do	5 50	2,161 00	do	Mar. 18, 1862
Feb. 18, 1862	32 cavalry sabres, (in bond)	3 80	121 60	do	Mar. 31, 1862
Jan. 27, 1863	800 non-commissioned officers' swords	5 75	4,600 00	do	Mar. 28, 1862
	2,535 cavalry sabres, (in bond)	2 00	5,070 00	do	July 2, 1863
	Total		228,593 75		
Tyler, Davidson & Co.	Nov. 30, 1861	920 navy revolvers	16 50	Purchase	Dec. 13, 1861
	Nov. 2, 1861	175 Colt's navy pistols	23 00	do	Dec. 14, 1861
	Nov. 7, 1861	282 do do	5 95	do	do
	Oct. 24, 1861	283 do do	6 50	do	Jan. 13, 1862
	Oct. 30, 1861	135 do do	3 195 00	do	do
	Dec. 12, 1861	500 Beal's navy pistols	22 50	do	Dec. 12, 1861
	Dec. 31, 1861	549 Beal & Colt's pistols	22 50	do	Dec. 31, 1861
May 19, 1862	1,000 Remington's pistols	16 61	16,610 00	do	May 19, 1862
	28 Colt's navy pistols	19 00	532 00	do	do
	500 do do	19 20	9,600 00	do	do
	500 Remington's pistols	16 61	8,305 00	do	do
	Total		83,628 50		
Trenton Iron Co.	May 5, 1865	5 90-inch steel shot	905 45 4	Purchase	May 5, 1865
G. W. B. Tompkins	Apr. 30, 1861	2 mountain howitzers and equipments	800 00	Purchase	Jan. 27, 1863
G. E. Tobey	Nov. 22, 1861	800 non-commissioned officers' swords	4 97	Purchase	Dec. 4, 1861

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
G. E. Tobey—Cont'd	Dec. 31, 1861 Feb. 18, 1862 Mar. 10, 1862	1,900 non-commissioned officers' swords 108.....do 301.....do 164.....do Total.....	\$4 97 4 97 4 97 4 97	\$5,964 00 536 78 1,495 97 515 08 12,787 81	Purchase..... .....do.....do.....do	Jan. 29, 1862 Mar. 8, 1862 Mar. 31, 1862 Apr. 26, 1862
Ira D. Thompson.....	Oct. 5, 1862	1 Colt's English navy pistol. 1 Bacon's pistol..... 1.....do 1 Colt's pistol..... 1.....do 1.....do 1.....do 3 Colt's navy pistols..... 13 Whitney's navy pistols..... 2 Starr's navy pistols..... 8 Whitney's navy pistols..... Total.....	..... ..... ..... ..... ..... ..... ..... 19 00 17 00 50 00 18 00	19 00 23 50 13 00 11 00 12 00 12 00 17 00 18 00 57 00 204 00 40 00 36 00 450 50	Purch..... .....do.....do.....do.....do.....do.....do.....do.....do.....do.....do.....do	Dec. 12, 1862.....do.....do.....do.....do.....do.....do.....do.....do.....do.....do.....do
Elmer Townsend.....	Nov. 16, 1861 Nov. 18, 1861	11 boxes 6-pound accelerating canister-shot, 12 each. 17.....do Total.....	1 50 1 50	196 00 306 00 504 00	Purchase..... .....do	July 3, 1862.....do
James B. Taylor.....	Sept. 16, 1861	4,000 Prussian muskets, in bond.....	8 00	32,000 00	Purchase.....	Sept. 25, 1861.
Franklin Townsend.....	Mar. 10, 1862 Mar. 22, 1862 June 26, 1862	1,111 18-pound shot, per pound. 2,100 24-pound shot, per pound. 833.....do 2,249 8-inch shot, per pound. 231 6-inch columbards shells, per pound. 2,092 6-inch mortar shells, per pound. Total.....	024 024 024 024 024 024	549 94 1,386 00 024 3,930 08 1,932 48 9,467 00 10,105 98	Jan. 15, 1862.....do Apr. 1, 1862 Apr. 21, 1862.....do Apr. 1, 1862	Mar. 10, 1862 Mar. 22, 1862 June 26, 1862.....do.....do.....do
Talbot, Jones & Co.....	Apr. 20, 1867	6 6-inch Galling battery guns, less \$903.....	1,500 00	9,975 00	Aug. 24, 1866	May 1, 1867.

United States district court, eastern district of Pennsylvania.	June 24, 1867	2 1-inch.....do.....less \$260	2,000 00	3,740 00	do.....do.....July 8, 1867.
		5 1-inch.....do.....less \$225	1,500 00	6,975 00	do.....do.....do.
		3 1-inch.....do.....less \$390	2,000 00	5,610 00	do.....do.....do.
	July 9, 1867	18 1-inch.....do.....less \$1,890	1,500 00	25,110 00	do.....do.....July 16, 1867.
	July 24, 1867	15 1-inch.....do.....less \$1,575	1,500 00	50,925 00	do.....do.....Aug. 1, 1867.
Union Defence Committee, New York.	Aug. 7, 1867	10 1-inch.....do.....less \$1,300	1,500 00	18,700 00	do.....do.....Aug. 15, 1867.
	Aug. 8, 1867	7 1-inch.....do.....less \$735	1,500 00	9,000 00	do.....do.....do.
	Aug. 23, 1867	35 1-inch.....do.....less \$4,550	2,000 00	65,450 00	do.....do.....Aug. 31, 1867.
		Total.....		162,485 00	
	Sept. 30, 1862	1,269 Enfield rifle muskets.....		19,485 00	Purchase.....Sept. 30, 1862.
Augustus Viale.....	Oct. 10, 1862	30.....do.....		220 00	do.....do.....Oct. 10, 1862.
		Total.....		19,705 00	
	Aug. 7, 1861	639 U. S. muskets, percussioned on barrel.	5 50	3,694 50	Purchase.....Aug. 16, 1861.
		80 U. S. bright muskets.....	12 00	960 00	do.....do.....do.
		920 Hall's breech-loading carbines.....	9 00	8,280 00	do.....do.....do.
		1,575 Hall's breech-loading rifles.....	15 00	23,625 00	do.....do.....do.
		280 Enfield rifles.....	22 50	6,300 00	do.....do.....do.
		57 musketoons.....	12 00	684 00	do.....do.....do.
		60 Sharp's breech-loaders.....	30 00	1,800 00	do.....do.....do.
		8 Sharp's breech-loaders, with bayonets.	35 00	280 00	do.....do.....do.
		1.....do.....	35 00	35 00	do.....do.....do.
		4.....do.....	35 00	140 00	do.....do.....do.
		7 Sharp's breech-loaders.....	30 00	210 00	do.....do.....do.
		10.....do.....	30 00	300 00	do.....do.....do.
		32.....do.....	28 00	896 00	do.....do.....do.
		56.....do.....	28 00	1,568 00	do.....do.....do.
		265.....do.....	28 00	7,448 00	do.....do.....do.
		30 U. S. bright percussion muskets.....	5 50	1,100 00	do.....do.....do.
	Aug. 15, 1861	222 Sharp's rifles.....	45 00	9,990 00	do.....do.....Apr. 28, 1862.
		223.....do.....	35 00	7,770 00	do.....do.....do.
		311.....do.....	40 00	8,440 00	do.....do.....do.
		139 Hall's carbines.....	9 00	1,251 00	do.....do.....do.
		72 Mississippi rifles.....	10 00	720 00	do.....do.....do.
		7 Mississippi rifles, sabre bayonet.....	25 00	175 00	do.....do.....do.
		300 United States holster pistols.....	6 00	1,800 00	do.....do.....do.
		153 United States holster pistols.....	5 50	841 00	do.....do.....do.
		148 Enfield rifles.....	22 50	3,330 00	do.....do.....do.
	Aug. 26, 1861	635 United States muskets, altered.....	5 50	3,767 50	do.....do.....do.
		Total.....		94,345 00	
	Apr. 30, 1861	1,007 24-pounder solid shot.....	04	998 96	Purchase.....Apr. 30, 1861.
		13,21 pounds 32-pounder canister shot.....	04	528 44	do.....do.....do.
		8,000 45-pounder grape-shot.....	04	1,318 56	Purchase.....do.....do.
	May 11, 1861	2,896 pounds 24-pounder howitzer canister-shot.....	04	1,115 84	do.....do.....May 31, 1861.
		Total.....			

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Augustus Vele—Cont'd.	May 14, 1861	13 24-pounder solid shot.....	\$0 04	\$17 48	Purchase.....	May 31, 1862
	June 19, 1861	2,976 6-pounder shot.....	06	714 40	..... do	June 19, 1861.
		1,015 12-pounder spherical case-shot.....	06	395 88	Sept 12, 1861	..... do
		847 pounds 24-pounder canister-shot.....	04	33 88	Purchase.....	..... do
		29,422 pounds canister-shot.....	04	1,176 88	..... do	..... do
	Aug. 5, 1861	5,472 42-pounder grape-shot.....	04	940 36	..... do	Aug. 31, 1861.
	Aug. 19, 1861	21,402 pounds 24-pounder howitzer canister shot.....	04	836 08	..... do	..... do
	Sept. 6, 1861	1,000 12-pounder solid shot.....	05	620 00	Aug. 22, 1861	Sept. 30, 1861.
	Sept. 24, 1861	2,657 6-pounder solid shot.....	03	797 10	Purchase.....	..... do
	Oct. 3, 1861	1,000 12-pounder spherical case-shot.....	03	325 00	Oct. 17, 1861	Oct. 31, 1861.
	Oct. 17, 1861	10,736 pounds 12-pounder canister-shot.....	04	429 44	Purchase.....	..... do
	Nov. 28, 1861	2,887 pounds 32-pounder canister-shot.....	04	115 48	..... do	Nov. 30, 1861.
	Nov. 30, 1861	2,000 24-pounder grape shot.....	04	167 48	..... do	..... do
	Jan. 9, 1862	160 8-inch spherical case-shot.....	05	241 45	Jan. 15, 1862	Jan. 30, 1862.
	Jan. 11, 1862	3,643 24-pounder grape-shot.....	04	342 28	Jan. 23, 1862	..... do
	Jan. 13, 1862	3,927 pounds 24-pounder howitzer canister-shot.....	04	327 08	Purchase.....	..... do
	Jan. 23, 1862	203 10-inch solid shot.....	02½	710 38	Mar. 19, 1862	..... do
	Jan. 25, 1862	2,000 24-pounder solid shot.....	02½	1,320 00	Jan. 15, 1862	..... do
	Jan. 27, 1862	1,103 13-inch mortar shells.....	02½	6,400 82	Jan. 14, 1862	..... do
	Jan. 30, 1862	1,200 8-inch mortar shells.....	02½	1,435 50	Jan. 15, 1862	..... do
	Mar. 28, 1862	13 12-pounder solid shot.....	04	5 76	Purchase.....	Mar. 23, 1862.
	Apr. 1, 1862	180 8-inch solid shot.....	02½	318 50	Apr. 4, 1862	Apr. 30, 1862.
	Apr. 30, 1862	100 42-pounder solid shot.....	02½	114 12	Apr. 31, 1862	..... do
		800 24-pounder solid shot.....	02½	528 00	Apr. 1, 1862	..... do
		1,100 13-inch mortar shells.....	02½	6,495 96	Apr. 31 and 27, 1862.	..... do
	Apr. 22, 1862	800 8-inch columbiad shells.....	02½	1,083 50	Apr. 31, 1862	..... do
	Apr. 29, 1862	2,854 8-inch mortar shells.....	02½	3,469 07	Mar. 25 and Apr. 1, 1862.	..... do
	Apr. 30, 1862	1,450 42-pounder shells.....	02½	1,946 08	May 31, 1862	..... do
	May 3, 1862	265 24-pounder grape-shot.....	04	29 40	Purchase.....	May 31, 1862.
		2,649 22-pounder grape-shot.....	04	332 44	June 14, 1862	..... do
	May 16, 1862	5,254 pounds 24-pounder canister-shot.....	04	210 96	Purchase.....	..... do
	June 6, 1862	1,367 12-pounder shells.....	05	569 45	June 30, 1862	June 30, 1862.
	June 9, 1862	2,346 12-pounder spherical case-shot.....	05	755 85	Purchase.....	..... do
	June 28, 1862	1,711 pounds 6-pounder canister-shot.....	04	68 44	..... do	..... do
	July 1, 1862	250 12-pounder shells.....	02½	481 53	May 31, 1862	July 31, 1862.
	July 6, 1862	2,622 12-pounder solid shot.....	04	985 08	June 14, 1862	..... do
	July 10, 1862	2,522 12-pounder solid shot.....	04	1,440 08	June 30, 1862	..... do
	July 15, 1862	1,889 12-pounder shells.....	05	492 03	Aug. 23, 1862	Aug. 31, 1862.
	Aug. 26, 1862	1,219 12-pounder spherical case-shot.....	05	690 25	Purchase.....	Aug. 31, 1862.
	Sept. 10, 1862	181 8-inch solid shot.....	02½	441 03	Sept. 17, 1862	Oct. 31, 1862.
	Oct. 27, 1862	150 10-pounder spherical case-shot.....	02½	61 43	Purchase.....	..... do

Oct. 31, 1862	223 12-pound shells	05	94 35	do.	do.	Nov. 30, 1862
Nov. 1, 1862	1,578 12-pound shells	05	639 10	do.	do.	Nov. 30, 1862
Nov. 20, 1862	1,322 12-pound spherical case-shot	05	431 45	Nov. 14, 1862	do.	do.
Nov. 24, 1862	943 24-pound 12-pound case-shot	04	37 72	Nov. 14, 1862	do.	do.
Nov. 25, 1862	300 8-inch columbied shells	034	514 50	Nov. 6, 1862	do.	do.
Nov. 25, 1862	450 8-inch solid shot	034	992 25	Dec. 9 and 9, 1862	do.	Dec. 31, 1862
Dec. 30, 1862						
Dec. 31, 1862						
Dec. 31, 1862	200 8-inch columbied shells	034	343 00	Dec. 9, 1862	do.	do.
	100 10-inch columbied shells	034	355 25	do.	do.	do.
	3,405 12-pound spherical case-shot	05	1,195 40	do.	do.	do.
	4,185 24-pound 12-pound case-shot	04	1,183 40	Nov. 14, 1862	do.	do.
	943 12-pound shells	05	104 45	do.	do.	do.
Jan. 14, 1863	100 10-inch columbied shells	034	192 50	Jan. 20, 1863	do.	Jan. 31, 1863
Jan. 20, 1863	110 8-inch columbied shells	034	360 50	do.	do.	do.
Jan. 27, 1863	10,985 24-pound case-shot	04	438 60	Dec. 24, 1862	do.	do.
Feb. 7, 1863	138 8-inch spherical case-shot	04	191 30	Dec. 28, 1862	do.	Feb. 28, 1863
Feb. 10, 1863	10 10-inch columbied shells	034	36 05	Purchase	do.	do.
Feb. 15, 1863	39 42-pound solid shot	04	64 44	Feb. 17, 1863	do.	do.
Feb. 21, 1863	253 12-pound solid shot	04	124 32	Feb. 28, 1863	do.	do.
Feb. 23, 1863	1,000 12-pound shells	05	405 00	Feb. 9, 1863	do.	do.
Feb. 24, 1863	1,000 24-pound shells	04	737 73	do.	do.	do.
Feb. 24, 1863	500 24-pound solid shot	04	480 00	Feb. 3, 1863	do.	do.
Mar. 5, 1863	585 8-inch spherical case-shot	04	383 21	Mar. 20, 1863	do.	Mar. 31, 1863
Mar. 10, 1863	106 32-pound solid shot	04	138 24	Feb. 17, 1863	do.	do.
Mar. 12, 1863	468 42-pound solid shot	04	769 88	do.	do.	do.
Mar. 17, 1863	265 42-pound shells	04	330 30	do.	do.	do.
Mar. 31, 1863	741 12-pound solid shot	04	355 68	Feb. 28, 1863	do.	do.
Apr. 3, 1863	99 8-inch columbied shells	04	218 29	Apr. 6, 1863	do.	Apr. 30, 1863
Apr. 6, 1863	290 8-inch spherical case-shot	04	401 94	Mar. 20, 1863	do.	do.
Apr. 9, 1863	184 42-pound solid shot	04	304 00	Apr. 6, 1863	do.	do.
Apr. 14, 1863	203 42-pound shells	04	279 85	do.	do.	do.
Apr. 17, 1863	5,018 32-pound grape shot	04	699 28	Purchase	do.	do.
Apr. 27, 1863	876 12-pound solid shot	04	490 48	Apr. 11, 1863	do.	do.
Apr. 29, 1863	197 12-pound spherical case-shot	05	64 00	May 20, 1863	do.	do.
May 4, 1863	334 32-pound solid shot	05	419 52	May 4, 1863	do.	May 31, 1863
May 5, 1863	130 8-inch columbied shells	034	206 22	do.	do.	do.
May 6, 1863	344 32-pound shells	04	335 97	do.	do.	do.
May 7, 1863	508 18-pound shells	04	305 77	do.	do.	do.
May 8, 1863	700 32-pound spherical case-shot	05	423 35	Apr. 25, 1863	do.	do.
May 9, 1863	4,770 24-pound 32-pound spherical case-shot	05	191 16	May 13, 1863	do.	do.
May 26, 1863	263 12-pound solid shot	04	176 64	Apr. 11, 1863	do.	do.
May 27, 1863	1,134 6-pound solid shot	04	278 96	May 13, 1863	do.	do.
May 28, 1863	1,993 12-pound spherical case-shot	05	698 00	May 20, 1863	do.	do.
June 9, 1863	17 42-pound solid shot	04	98 08	Apr. 6, 1863	do.	June 30, 1863
June 11, 1863	271 32-pound solid shot	04	345 76	May 4, 1863	do.	do.
June 13, 1863	264 32-pound shells	04	257 76	do.	do.	do.
June 15, 1863	6,020 32-pound case-shot	04	241 28	May 13, 1863	do.	do.
June 23, 1863	3,468 12-pound spherical case-shot	05	1,136 95	Apr. 11 and May 20, 1863	do.	do.
June 25, 1863	394 12-pound shells	04	143 55	June 26, 1863	do.	do.
July 1, 1863	903 24-pound shot	04	766 96	July 13, 1863	do.	July 31, 1863
July 6, 1863	380 24-pound spherical case-shot	05	225 15	May 4, 1863	do.	do.

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Augustus Viole—Cont'd.	July 8, 1863	307 32-pounder shells.....	\$0 04	\$299 52	July 13, 1863	July 31, 1863.
	July 13, 1863	9 800 12-pounder solid shot.....	04	1,431 88	July 14, 1863	do.
	July 13, 1863	311 12-pounder shells.....	04	341 05	June 26, 1863	do.
	July 22, 1863	1 994 12-pounder spherical case-shot.....	05	648 80	July 1, 1863	do.
	Aug 3, 1863	517 24-pounder solid shot.....	04	495 64	July 13, 1863	Aug. 31, 1863.
	Aug 3, 1863	1 448 24-pounder spherical case-shot.....	05	875 85	do.	do.
	Aug 12, 1863	869 32-pounder shells.....	04	856 13	do.	do.
	Aug 13, 1863	761 42-pounder shells.....	04	1,064 02	do.	do.
	Aug 13, 1863	40 10-inch mortar shells.....	04	180 20	Aug. 4, 1863	do.
	Aug 13, 1863	240 6-pounder solid shot.....	04	58 56	July 13, 1863	do.
	Aug 22, 1863	9 485 12-pounder spherical case-shot.....	05	798 65	Purchase	do.
	Aug 26, 1863	341 12-pounder solid shot.....	04	115 68	do.	do.
	Aug 27, 1863	311 24-pounder solid shot.....	04	1,560 64	July 13, 1863	Sept. 30, 1863.
	Sept 6, 1863	50 32-pounder shells.....	04	58 14	do.	do.
	Sept 9, 1863	815 42-pounder spherical case-shot.....	05	855 75	do.	do.
	Sept 12, 1863	372 8-inch spherical case-shot.....	05	577 35	do.	do.
	Sept 13, 1863	130 8-inch columbiad shells.....	04	264 60	Aug. 4, 1863	do.
	Sept 15, 1863	135 10-inch mortar shells.....	04	500 69	do.	do.
	Sept 17, 1863	3 025 6-pounder solid shot.....	04	726 04	Sept. 11, 1863	do.
	Sept 24, 1863	760 24-pounder solid shot.....	04	721 75	July 13, 1863	Oct. 31, 1863.
	Oct 7, 1863	890 32-pounder case-shot.....	05	180 00	do.	do.
	Oct 8, 1863	180 42-pounder case-shot.....	05	180 00	do.	do.
	Oct 9, 1863	104 8-inch columbiad shell.....	04	36 95	Sept. 11, 1863	do.
	Oct 16, 1863	39 8-inch spherical case-shot.....	05	36 95	do.	do.
	Oct 19, 1863	165 6-pounder solid shot.....	04	156 19	Aug. 4, 1863	do.
	Oct 24, 1863	1 744 12-pounder spherical case-shot.....	04	40 24	Sept. 11, 1863	do.
	Oct 27, 1863	135 12-pounder spherical case-shot.....	05	566 70	Oct. 9, 1863	do.
	Nov. 13, 1863	431 12-pounder spherical case-shot.....	05	140 05	do.	Nov. 30, 1863.
	Nov. 24, 1863	353 24-pounder shells.....	04	213 67	Nov. 26, 1863	do.
	Dec. 10, 1863	354 32-pounder spherical case-shot.....	05	290 25	July 13, 1863	do.
	Dec. 22, 1863	431 12-pounder shells.....	04	137 09	Nov. 26, 1863	Dec. 31, 1863.
	Dec. 22, 1863	389 32-pounder solid shot.....	04	421 19	do.	do.
	Jan. 30, 1864	901 12-pounder spherical case-shot.....	05	303 00	Purchase	Jan. 31, 1864.
Total.....				74,635 07		
James D. Watson.....	July 31, 1863	1 029 pounds 24-pounder canister-shot.....	04	65 16	Purchase	July 31, 1863.
	Aug. 13, 1863	1 012 12-pounder shot.....	04	485 76	do.	Aug. 13, 1863.
	Sept. 28, 1863	1 273 12-pounder spherical case-shot.....	05	691 15	do.	Sept. 28, 1863.
	Oct. 16, 1863	10 856 pounds 24-pounder canister-shot.....	05	198 50	do.	do.
	Oct. 16, 1863	Total.....	04	436 54	do.	Oct. 16, 1863.

Watson & Co.	July 15, 1861	10,000 6-pounder canister-shot, pounds.	04	403 90	Purchase	July 15, 1861
		26,300 32-pounder canister-shot, pounds.	04	1,054 00	do.	do.
		10,313 18-pounder grape-shot	04	812 00	do.	do.
		5,109 18-pounder shot.	04	4,116 78	Aug. 1942 25 81	Sept. 30, 1861.
		834 12-pounder case-shot.	04	250 15	Oct. 30, 1861	Dec. 31, 1861.
		10,000 24-pounder canister-shot.	05	400 00	April 11, 1863	Feb. 28, 1864.
		2,001 24-pounder shot.	04	1,320 66	Jan. 15, 1863	Mar. 31, 1864.
		797 24-pounder shot.	04	517 25	April 1, 1863	June 30, 1864.
		1,994 8-inch shot.	04	3,438 13	April 21, 1863	do.
		2,000 8-inch mortar shell.	04	406 25	April 1, 1863	do.
		Total		14,718 42		
Ed. Whitney, Whitneyville, Conn.	Mar. 15, 1863	600 Whitney navy revolvers and implements.	15 03	9,018 00	Purchase	Mar. 27, 1863
	June 27, 1863	1,000 do.	18 00	12,000 00	June 9, 1863	July 1, 1863
	Aug. 22, 1863	1,000 do.	10 00	10,000 00	do.	Aug. 27, 1863
	Sept. 15, 1863	700 do.	10 00	7,000 00	do.	Oct. 6, 1863
	Sept. 19, 1863	1 do.	10 00	10 00	do.	do.
	Sept. 27, 1863	300 do.	10 00	3,000 00	do.	do.
	Oct. 15, 1863	600 do.	10 00	6,000 00	do.	Oct. 28, 1863
	Oct. 22, 1863	400 do.	10 00	4,000 00	do.	do.
	Dec. 6, 1863	1,000 do.	10 00	10,000 00	do.	Dec. 11, 1863
	Jan. 30, 1863	1,001 do.	10 00	10,010 00	do.	Jan. 30, 1863
	Feb. 26, 1863	1,001 do.	10 00	10,000 00	do.	Mar. 7, 1863
	Oct. 30, 1863	310 Springfield rifle muskets, class 1.	19 00	5,890 00	Oct. 17, 1863	Nov. 4, 1863
		186 do.	18 90	3,515 40	do.	do.
		4 do.	18 50	74 00	do.	do.
	Dec. 10, 1863	566 do.	19 00	10,754 00	do.	Dec. 17, 1863
		414 do.	18 90	7,894 60	do.	do.
		90 do.	18 50	370 00	do.	do.
	Jan. 27, 1864	334 do.	19 00	6,346 00	do.	do.
		633 do.	18 90	11,963 70	do.	Feb. 1, 1864
		33 do.	18 50	610 50	do.	do.
	Mar. 3, 1864	233 do.	19 00	4,437 00	do.	do.
		682 do.	18 90	12,689 80	do.	Mar. 10, 1864
		85 do.	19 00	1,573 50	do.	do.
	Mar. 31, 1864	973 do.	19 00	18,617 00	do.	do.
		626 do.	18 90	11,631 40	do.	April 6, 1864
		101 do.	18 50	1,868 50	do.	do.
	May 3, 1864	464 do.	19 00	8,816 00	do.	May 13, 1864
		494 do.	18 90	9,336 00	do.	do.
		43 do.	18 50	777 00	do.	do.
	June 1, 1864	428 do.	19 00	8,132 00	do.	June 9, 1864
		515 do.	18 90	9,733 50	do.	do.
		57 do.	19 00	1,054 50	do.	do.
	June 23, 1864	551 do.	19 00	10,469 00	do.	July 1, 1864
		378 do.	18 90	7,144 20	do.	do.
		71 do.	18 50	1,313 50	do.	do.
	July 29, 1864	467 do.	19 00	8,673 00	do.	do.
		478 do.	18 90	9,034 90	do.	Aug. 4, 1864
		55 do.	18 50	1,017 50	do.	do.

Purchases of cannon, ordnance, projectiles, and small arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price per pound.	Total amount.	Date of contract or order.	Date of payment.
Eli Whitney, Whitneyville, Conn.—Cont'd.	Sept. 27, 1864	688 Springfield rifle muskets, class 1.	\$19 00	\$13,262 00	Oct. 17, 1863	Oct. 4, 1864.
		282.....do.....2.	18 50	5,329 80	.....do.....	.....do.....
		20.....do.....24.	18 50	370 00	.....do.....	.....do.....
	Nov. 8, 1864	745.....do.....1.	19 00	4,155 00	.....do.....	Nov. 15, 1864.
		251.....do.....2.	18 50	4,743 90	.....do.....	.....do.....
		4.....do.....24.	18 50	74 00	.....do.....	.....do.....
	Dec. 7, 1864	850.....do.....1.	19 00	16,150 00	.....do.....	Dec. 12, 1864.
		150.....do.....2.	16 00	2,400 00	.....do.....	.....do.....
	Dec. 28, 1864	900.....do.....1.	19 00	17,100 00	.....do.....	Jan. 4, 1865.
		100.....do.....2.	16 00	1,600 00	.....do.....	.....do.....
	Jan. 11, 1865	1,000.....do.....1.	19 00	19,000 00	.....do.....	Jan. 30, 1865.
	Jan. 23, 1865	800.....do.....1.	19 00	15,200 00	.....do.....	.....do.....
		900.....do.....2.	16 00	3,200 00	.....do.....	.....do.....
	Jan. 30, 1865	400.....do.....1.	19 00	7,600 00	.....do.....	Feb. 8, 1865.
		100.....do.....2.	16 00	1,600 00	.....do.....	.....do.....
		Total.....		353,647 50		
W. W. Welch.....	Sept. 23, 1863	153 Springfield rifle muskets, class 1.	90 00	3,060 00	June 6, 1862	Oct. 2, 1862.
		347.....do.....2.	19 50	6,905 30	.....do.....	.....do.....
		Materials used in proof of barrels.		93 40	.....do.....	.....do.....
	Nov. 10, 1862	520 Springfield rifle muskets, class 1.	90 00	4,600 00	.....do.....	Nov. 22, 1862.
		115.....do.....2.	19 50	2,285 50	.....do.....	.....do.....
		104.....do.....3.	18 00	1,872 00	.....do.....	.....do.....
		51.....do.....4.	16 00	816 00	.....do.....	.....do.....
		Materials used in proof of barrels.		90 80	.....do.....	.....do.....
	Nov. 24, 1862	226 Springfield rifle muskets, class 1.	90 00	4,720 00	.....do.....	Dec. 8, 1862.
		246.....do.....2.	19 50	4,895 40	.....do.....	.....do.....
		18.....do.....3.	18 00	324 00	.....do.....	.....do.....
	Dec. 17, 1862	354.....do.....1.	90 00	7,060 00	.....do.....	Dec. 24, 1862.
		143.....do.....2.	19 50	2,845 70	.....do.....	.....do.....
		3.....do.....3.	18 00	54 00	.....do.....	.....do.....
	Jan. 15, 1863	309.....do.....1.	90 00	7,390 00	.....do.....	Jan. 24, 1863.
		223.....do.....2.	19 50	10,407 70	.....do.....	.....do.....
		90.....do.....3.	18 00	1,620 00	.....do.....	.....do.....
		18.....do.....4.	16 00	288 00	.....do.....	.....do.....
	Jan. 31, 1863	405.....do.....1.	90 00	8,100 00	.....do.....	Mar. 13, 1863.
		456.....do.....2.	19 50	9,074 40	.....do.....	.....do.....
		93.....do.....3.	16 00	1,474 00	.....do.....	.....do.....
		46.....do.....4.	90 00	726 00	.....do.....	.....do.....
	Mar. 16, 1863	509.....do.....2.	19 50	10,160 00	.....do.....	Mar. 26, 1863.
		154.....do.....3.	18 00	2,772 00	.....do.....	.....do.....
		154.....do.....34.	19 50	3,003 00	.....do.....	.....do.....

[illegible]

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
W. W. Welch—Contin'd.	May 10, 1864	180 Springfield rifle muskets, class 4.	\$16 00	\$2,880 00	Jan. 11, 1864	May 20, 1864.
	May 31, 1864	33 .....do.....1	18 00	594 00	do.....do.....	June 6, 1864.
		97 .....do.....2	17 90	1,736 30	do.....do.....	do.....do.....
		88 .....do.....24	17 75	1,562 00	do.....do.....	do.....do.....
		99 .....do.....3	17 00	1,683 00	do.....do.....	do.....do.....
		183 .....do.....4	16 00	2,928 00	do.....do.....	do.....do.....
		Total		353,742 40		
Welch, Brown & Co.....	Aug. 21, 1865	1,000 Springfield rifle muskets.....	15 00	15,000 00	Feb. 24, 1865	May 11, 1865.
	May 3, 1865	380 Springfield rifle muskets.....	15 00	5,400 00	do.....do.....	do.....do.....
		Total		20,400 00		
Louis Windmuller.....	Aug. 2, 1861	20 officers' sabres.....	9 00	180 00	Purchase.....	Aug. 10, 1861.
	Aug. 6, 1861	400 cavalry sabres.....	5 50	2,200 00	do.....do.....	do.....do.....
	Oct. 1, 1861	50 cavalry sabres.....	5 00	250 00	do.....do.....	Oct. 9, 1861.
	Nov. 2, 1861	420 cavalry sabres.....	7 00	2,940 00	do.....do.....	Nov. 8, 1861.
		100 non-commissioned officers' swords.....	6 00	600 00	do.....do.....	do.....do.....
	Nov. 8, 1861	27 foot officers' swords.....	11 50	310 50	do.....do.....	Nov. 14, 1861.
		55 mounted officers' swords.....	14 50	797 50	do.....do.....	do.....do.....
	Nov. 12, 1861	400 cavalry sabres, (in bond).....	5 50	2,200 00	do.....do.....	Nov. 18, 1861.
	Dec. 4, 1861	290 cavalry sabres.....	5 50	1,595 00	do.....do.....	Dec. 13, 1861.
		86 cavalry sabres.....	4 50	387 00	do.....do.....	do.....do.....
	Dec. 16, 1861	318 cavalry sabres.....	5 50	1,749 00	do.....do.....	Dec. 23, 1861.
		9 cavalry sabres.....	4 50	40 50	do.....do.....	do.....do.....
	Jan. 3, 1862	396 cavalry sabres, (in bond).....	5 50	2,178 00	do.....do.....	Jan. 16, 1862.
		24 cavalry sabres, (in bond).....	4 50	108 00	do.....do.....	do.....do.....
	Jan. 25, 1862	286 cavalry sabres, (in bond).....	5 50	1,573 00	do.....do.....	Jan. 29, 1862.
		24 officers' sabres, (in bond).....	4 50	108 00	do.....do.....	do.....do.....
	Jan. 31, 1862	24 officers' sabres, (in bond).....	10 00	240 00	do.....do.....	Mar. 5, 1862.
		95 non-commissioned officers' swords, (in bond).....	3 75	356 25	do.....do.....	do.....do.....
		41 non-commissioned officers' swords, (in bond).....	3 50	143 50	do.....do.....	do.....do.....
	Jan. 16, 1862	438 cavalry sabres, (in bond).....	5 50	2,410 50	do.....do.....	do.....do.....
		429 cavalry sabres, (in bond).....	4 50	1,930 50	do.....do.....	do.....do.....
		111 muscades' swords.....	3 45	385 95	do.....do.....	May 10, 1862.
	Mar. 5, 1862	400 cavalry sabres.....	10 75	4,275 00	do.....do.....	May 31, 1862.
	May 12, 1862	15 cavalry officers' swords.....	14 75	221 25	do.....do.....	Aug. 13, 1862.
	July 31, 1862	354 non-commissioned officers' swords.....	4 75	1,681 50	do.....do.....	Sept. 24, 1862.
	Aug. 10, 1862	14 non-commissioned officers' swords.....	14 75	206 50	do.....do.....	Oct. 1, 1862.
	Oct. 1, 1862	400 non-commissioned officers' swords, (in bond).....	14 75	5,900 00	do.....do.....	Nov. 1, 1862.

Oct. 14, 1863	50 foot officers' swords, (in bond).....	10 00	500 00	do	Oct. 28, 1863.
	60 cavalry officers' sabres, (in bond).....	10 50	525 00	do	do
	60 light artillery sabres, (in bond).....	4 09	245 40	do	do
Mar. 14, 1864	50 cavalry officers' sabres, (in bond).....	11 00	880 00	do	Mar. 18, 1864
May 19, 1864	50 cavalry officers' sabres, (in bond).....	10 50	825 00	do	May 19, 1864
July 12, 1864	700 cavalry officers' sabres, (in bond).....	10 50	1,050 00	do	July 23, 1864.
	24 cavalry officers' sabres, (in bond).....	12 50	300 00	do	do
Jan. 21, 1865	100 military men's swords.....	4 00	400 00	do	Feb. 6, 1865.
	600 light cavalry sabres.....	5 00	3,000 00	do	do
	12 cavalry sabres.....	4 00	48 00	do	do
Feb. 18, 1865	170 cavalry sabres.....	4 00	680 00	do	Mar. 1, 1865.
	150 light cavalry sabres, (in bond).....	4 00	600 00	do	do
	50 light cavalry sabres, (in bond).....	10 50	525 00	do	do
	30 light cavalry sabres, (in bond).....	12 50	375 00	do	do
	400 light cavalry sabres, (in bond).....	14 00	5,600 00	do	do
Apr. 5, 1865	500 cavalry sabres, (in bond).....	5 75	2,875 00	do	Apr. 12, 1865.
	100 light cavalry sabres, (in bond).....	4 50	450 00	do	do
	153 light cavalry sabres.....	5 75	879 75	do	do
Apr. 21, 1865	25 cavalry officers' sabres, (in bond).....	4 50	687 50	do	Apr. 28, 1865.
June 17, 1865	24 cavalry officers' sabres, (in bond).....	11 00	264 00	do	do
	24 cavalry officers' sabres, (in bond).....	11 50	276 00	do	June 23, 1865.
	25 cavalry officers' sabres, (in bond).....	13 25	331 25	do	do
	25 cavalry officers' sabres.....	10 50	262 50	do	do
	25 cavalry officers' sabres.....	9 50	237 50	do	do
July 10, 1865	42 staff and field officers' sabres.....	13 25	556 50	do	July 17, 1865.
	Total.....		50,113 47		
W. W. Woodcock.....				Purchase	
Nov. 5, 1862	460 long Enfield rifles, and appendages, (in bond).....	19 60	9,016 00	do	Nov. 15, 1862.
Nov. 11, 1862	180 do.....	19 84	3,571 20	do	Nov. 28, 1862.
Dec. 16, 1862	120 do.....	19 68	2,361 60	do	Dec. 20, 1862.
	47 do.....	19 34	904 39	do	do
	2 do.....	17 34	34 66	do	do
	Total.....		15,891 85		
James Warner.....				Purchase	
Jan. 24, 1864	1 Warner's breech-loading carbine and appendages.....	18 00	18 00	Jan. 13, 1864	Mar. 23, 1865.
Mar. 31, 1864	200 do.....	18 00	3,600 00	do	May 14, 1864.
Apr. 23, 1864	300 do.....	18 00	5,400 00	do	do
June 23, 1864	500 do.....	18 00	9,000 00	do	do
Nov. 15, 1864	500 do.....	20 00	10,000 00	Nov. 11, 1864	July 28, 1864.
Feb. 2, 1865	500 do.....	20 00	10,000 00	Dec. 7, 1864	Dec. 7, 1864.
Feb. 18, 1865	500 do.....	20 00	10,000 00	Dec. 26, 1864	Feb. 18, 1865.
Feb. 27, 1865	800 do.....	20 00	16,000 00	do	Feb. 27, 1865.
Mar. 15, 1865	700 do.....	20 00	14,000 00	do	Mar. 6, 1865.
	Amount of material used in proving barrels.....	20 00	300 63	do	Apr. 14, 1865.
	Total.....		78,318 63		

Purchases of cannon, ordnance, projectiles, and small-arms since April 13, 1861, &c.—Continued.

Contractor's or seller's name.	Date of purchase.	Quantity and kind of stores.	Price.	Total amount.	Date of contract or order.	Date of payment.
Wm. P. Wiltach & Co.	Apr. 11, 1862	618 cavalry sabres	\$6 00	\$3 678 00	Aug. 7, 1861	Apr. 12, 1862
	July 26, 1862	325 cavalry sabres	6 00	1 950 00	do	July 29, 1862
		1,000 non-commissioned officers' swords	5 00	5,000 00	do	do
		Total		10,622 00		
Jeremiah M. Wardwell.	Aug. 30, 1861	44 smooth-bore United States altered muskets	7 50	330 00	Purchase	Sept. 4, 1861
	Nov. 9, 1861	4,000 long Enfield rifles and appendages, (in bond)	23 00	92,000 00	do	Jan. 8, 1862
		Total		92,330 00		
			985 00	8,550 00	Nov. 15, 1861	Mar. 19, 1862
James Woodruff.	Feb. 1, 1862	30 light Woodruff cannon				
	Nov. 2, 1861	10 Union repeating guns and attachment		13,000 00	Nov. 2, 1861	Nov. 4, 1861
	Nov. 25, 1861	2 do	1,300 00	9,600 00	Purchase	Nov. 25, 1861
	June 20, 1862	2 do	1,500 00	3,000 00	do	June 20, 1862
		Total		18,600 00		
James E. Whiting.	Apr. 3, 1866	299 Adams's revolvers	14 00	3,920 00	Purchase	Apr. 17, 1866
		2,666 cavalry sabres	3 50 ⁹	8,769 36	do	do
		Total		12,689 36		
					Purchase	Feb. 14, 1862
Norman Wiard	Jan. 7, 1862	1 battery Wiard's steel guns, with carriages and implements		11,500 00	do	do
		6 Wiard 12-pounder guns, 7,061 pounds	60	4,948 00	do	do
		12 steel boat howitzers, 9,403 pounds	55	5,171 65	do	do
		5,800 rounds Hotchkiss projectiles, shot, shell, and canister		8,510 85	do	do
		240 rounds projectiles used as inspection and proof of 24 guns		300 50	do	do
	Jan. 4, 1862	1 6-gun battery, Wiard's steel rifled guns, &c., complete		11,500 00	do	do
	Jan. 21, 1862	1 do		11,500 00	do	do
	Jan. 21, 1862	1 do		11,500 00	do	do
	Feb. 26, 1862	1 do		11,500 00	do	do
	Jan. 17, 1862	2 do		11,500 00	do	do
	Jan. 6, 1862	2 do		11,500 00	do	do
		Loss \$1,267 for three guns rejected.	11,500 00	21,713 00	May 23 and Sept. 11, 1861	Apr. 22, 1862 Jan. 19, 1862
		Total		97,444 00		
		Grand total		70,041,087 36		

A. B. DAVIS, Second Major General, Chief of Ordnance.

ORDNANCE OFFICE, January 11, 1862.

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